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# CLIMATE OF ILLINOIS

## Summary and analysis of long-time weather records

By JOHN L. PAGE

Associate Professor of Geography  
College of Liberal Arts and Sciences  
University of Illinois

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## FOREWORD

THE NEED for revising or rewriting Experiment Station Bulletin 208, CLIMATE OF ILLINOIS, published in 1918, has been felt keenly for a number of years. It was during a conference in 1942 with Professor W. L. Burlison, Head of the Department of Agronomy, and other members of his staff, that the author agreed to undertake the work. Compilation of Appendix C (Precipitation During Growing Season) was begun almost immediately, but the work was soon interrupted by the pressure of the war years and had to be put aside until the fall of 1944.

In preparing a bulletin such as this, one must of necessity obtain data from sources other than his own. Most of the data in this bulletin were obtained from the U. S. Weather Bureau. Acknowledgment is made to E. W. Holcomb, Chief Meteorologist at Springfield, for resolving certain discrepancies which appeared in the published data of the Weather Bureau; to Corporal (now civilian) Leon T. Stewart of Chanute Field for the data on which Figs. 2, 3, 4, and 5 are based; to Miss Marjorie Pryor for her painstaking care in compiling some of the data in Appendix C; and to my wife, Jesza Page, for valued assistance in checking data.

THE AUTHOR

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# CLIMATE OF ILLINOIS

TEMPERATURE, pressure, winds, and moisture of the atmosphere all go together to make up climate. Of these four elements, temperature and moisture, or precipitation, are the most important. For this reason, and for the further reason that there is more information about them, they receive practically all the attention in this bulletin.

An effort has been made to bring together in table form more data on the temperature and precipitation of Illinois than has previously appeared in one publication. Supplementing the tables are maps and graphs showing both seasonal and geographical distribution of these two elements.

Since temperature and moisture, as well as winds and pressure, can vary widely from time to time, records extending over a number of years are necessary for an accurate description of the climate at any given place. A period somewhat better than thirty years is desirable in a middle-latitude, continental area like Illinois. Within that length of time, most extremes of weather are likely to occur, if not repeat themselves. Many stations in Illinois have kept records of temperature and precipitation for more than thirty years; some records go back nearly a hundred years. Data from all these long-record stations have been used in preparing this bulletin.

In addition to the long records, data from a number of short-record stations and from a few stations just outside the state have been used to fill out the description of Illinois climate. Each record, while portraying conditions at only one place, may, of course, be considered roughly representative of the surrounding area. Used together, the records show seasonal and yearly variations in all parts of the state, and point up the diversity in climate which would naturally be expected in Illinois, with its area of 56,663 square miles, its north-south length of about 385 miles, and its maximum width of about 215 miles.

Much more can be said about the climate of Illinois than is said in this bulletin. To treat all phases of the subject or to



Stations from which data were obtained. In addition to all long-record stations still operating in Illinois, some short-record stations were included because of topography or distance from other stations. Data from some stations outside Illinois were used if location of the station or length of observation made the records helpful. U. S. Weather Bureau climatological divisions of the state are also shown. (Fig. 1)



touch upon all possible effects of climate on man and his activities would require a publication much beyond the scope of this one. It is hoped, however, that in the future more detailed studies will grow out of the data presented here.

## CONTROLS OF CLIMATE

In Illinois four principal controls are responsible for variations in weather. They are (1) latitude or sun, (2) continental location, (3) winds, and (4) storms and their associated air masses. Altho winds are considered a part, or element, of climate, they also have an important effect on temperature and moisture and thus are often more important as a control than as an element.

### Latitude

The difference in latitude between northern and southern Illinois is reflected in differences in length of day and in the sun's position. At East Dubuque or South Beloit, in the extreme northern part of the state, the longest day is about 15 hours and 15 minutes. At Cairo, at the southern tip of the state, the longest day is about 14 hours and 40 minutes. The shortest day is about 9 hours and 1 minute in the extreme north and 9 hours and 38 minutes in the extreme south.

At noon suntime on June 21, normally the longest day in the year, the sun lacks 19 degrees of shining vertically at East Dubuque or South Beloit and  $13\frac{1}{2}$  degrees at Cairo. On December 22, generally the shortest day in the year, the noon sun at these places lacks 66 and  $60\frac{1}{2}$  degrees respectively, of being directly overhead.

On March 21 and September 22 the days and nights are of equal length thruout the state, but the noon sun is  $5\frac{1}{2}$  degrees more direct at Cairo than at East Dubuque or South Beloit. It lacks  $42\frac{1}{2}$  degrees of being vertical in the extreme north, and 37 degrees in the extreme south.

The variations in length of day and directness of the sun's rays play a rather prominent role in temperature differences between summer and winter, and to some extent between northern and southern Illinois during both seasons. The lati-

tudinal location and extent of the state has a further important, tho indirect, effect on climate by determining the relation of the state to the paths of cyclonic storms. The effects of these storms, which cause masses of strikingly different air to invade the state from all directions, are discussed below.

### **Continental Location**

The continental location of Illinois, together with the latitude, makes for hot summers and cool to cold winters. The severity of the winters is more peculiar to the area than is the summer heat. Hot summers occur both north and south of Illinois, but the winters are far less severe to the south than in this state. Continental location also assures that January will normally be the coldest month and July the hottest, altho this is not true every year.

Lake Michigan tempers the climate slightly, but its influence is often overemphasized. A body of water no larger than Lake Michigan can influence the temperature, at most, only a few miles away. However, the temperature of the water, which is warmer than the surrounding land in autumn and cooler in spring, does affect the paths taken by cyclonic storms when crossing the area of the Great Lakes.

### **Winds**

Winds of Illinois come mostly from the southwest, west, and northwest, with southwest winds somewhat more common in the summer, and northwest in winter. A change in the direction of the wind will almost immediately affect the temperature as well as the moisture condition of the air. These effects of the wind are due to characteristics acquired at its place of origin, or to modifications resulting when the wind passes over different areas.

### **Storms and Air Masses**

During much of the year cyclonic storms exercise the dominant control over the climate of Illinois. It is the interchange of air masses, associated with fronts of cyclonic storms, that gives the weather of Illinois its great variety.

A study of almost any daily weather map will show the relation of weather to cyclonic storms, with their associated fronts and air masses. Figs. 2, 3, 4, and 5 (pages 102 to 106) are similar to the daily maps put out by the United States Weather Bureau, but because of their scale are necessarily somewhat more simplified. These particular maps were selected because they show certain types of weather for the Middle West in general and for Illinois in particular.

Fig. 2 shows the contrasts in weather which a cyclonic storm, with its associated fronts and air masses, may produce within the state. At this time (May 8, 1943) southern Illinois was having southerly winds, generally clear skies, and temperatures in the high sixties, while the central and northern parts of the state were having northeasterly winds, cloudy skies, steady rain, and temperatures in the forties and fifties. The precipitation was caused by the fact that the warm maritime (mTw) air was meeting the cooler (mPk) air at the warm front and was being forced to rise over it. This happened much as tho central and northern Illinois were a mountain with a very gentle slope toward the south and with the wind blowing up over it.

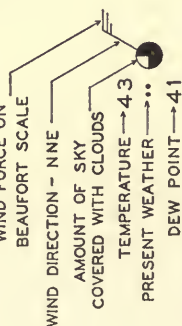
This and somewhat similar situations (long, low pressure troughs extending from northeast to southwest, with cooler air to the north and warmer air to the south) are common during most of the cool periods of the year. They give Illinois its long-drawn-out cloudy and rainy spells, perhaps more characteristic of spring than of any other season. Sometimes the warm fronts may become stationary for two or three days, causing almost steady precipitation. This happened in central Illinois in May, 1943.

Had the low pressure trough been along the Ohio river, southern and central Illinois, instead of central and northern Illinois, would have been getting the rain, and northern Illinois would have been having weather somewhat similar to that prevailing in central Wisconsin.

Fig. 3 shows pressure, wind direction, and air-mass conditions producing hot, muggy weather in the eastern, central, and southern parts of the United States. Temperatures at this time (August 13, 1944) were in the nineties thruout much of these

# KEY TO SYMBOLS USED ON FIGURES 2,3,4 & 5

WIND FORCE ON  
BEAUFORT SCALE  
WIND DIRECTION - NNE  
AMOUNT OF SKY  
COVERED WITH CLOUDS  
TEMPERATURE → 43  
PRESENT WEATHER → ..  
DEW POINT → 41



CP - CONTINENTAL POLAR AIR MASS  
MP - MARITIME POLAR AIR MASS  
MT - MARITIME TROPICAL AIR MASS  
W - WARMER THAN THE SURFACE  
K - COLDER THAN THE SURFACE

WARM FRONT  
COLD FRONT

OCCLUDED FRONT

STATIONARY FRONT

SYMBOLS FOR PRESENT WEATHER

• INTERMITTENT LIGHT DRIZZLE  
• INTERMITTENT LIGHT RAIN  
• CONTINUOUS LIGHT RAIN  
▽ SHOWERS  
\* INTERMITTENT LIGHT SNOW  
⚡ DISTANT LIGHTNING

⚡ THUNDERSTORMS

⚡ AREAS OF PRECIPITATION AT TIME OF OBSERVATION

JLP

The maps on the next four pages illustrate weather conditions frequently found in Illinois.

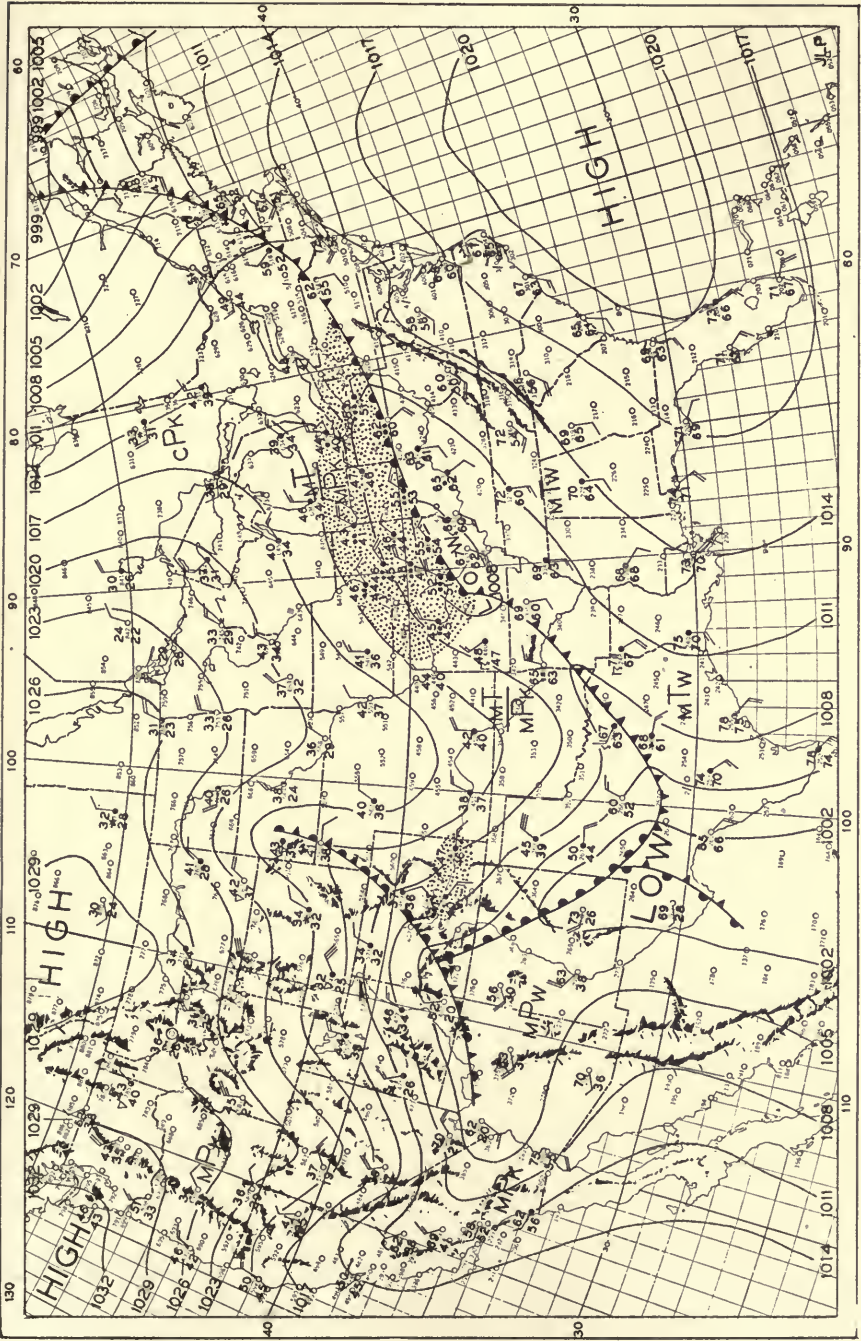
In Fig. 2 is shown the kind of conditions leading to the long, continuous rainy spells typical of Illinois. The warm front extending across southern Illinois resulted in steady rain and low temperatures in the northern and central parts of the state.

Fig. 3 shows a low pressure area centered over Kansas and Nebraska and a high pressure area over southeastern United States, which resulted in general southerly and southwesterly winds, with hot, muggy weather in Illinois, as well as in much of the rest of the country.

Conditions shown in Fig. 4 are typical of Indian summer, usually the most pleasant time of year in Illinois. Note absence of precipitation within the United States; general absence of cloudiness; and striking difference between temperature and dew point of air in central United States.

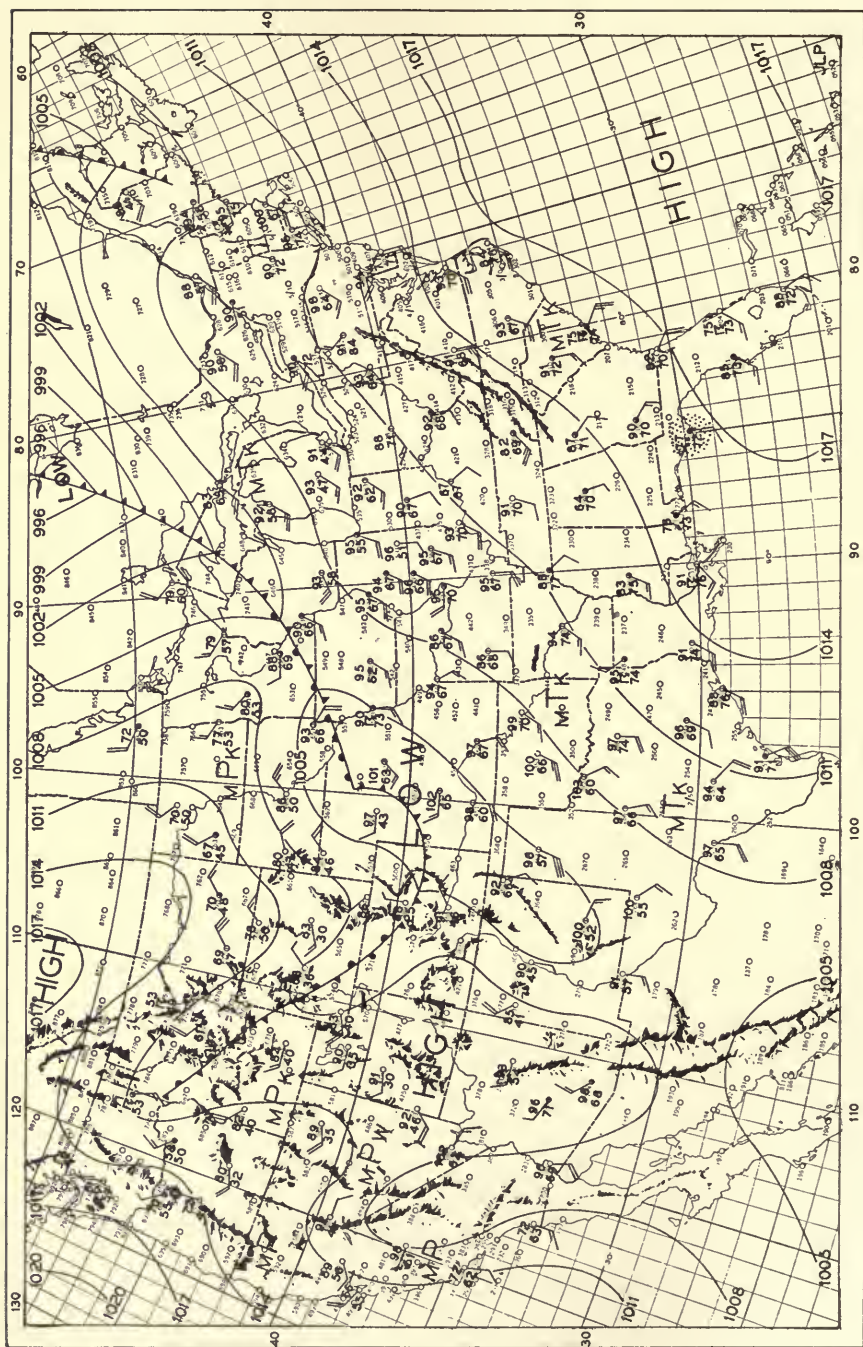
The cold front pictured in Fig. 5 was caused by the invasion of a large mass of cold air from Canada. Note contrasts in temperature and dew point on the two sides of the cold front.





(Fig. 2)

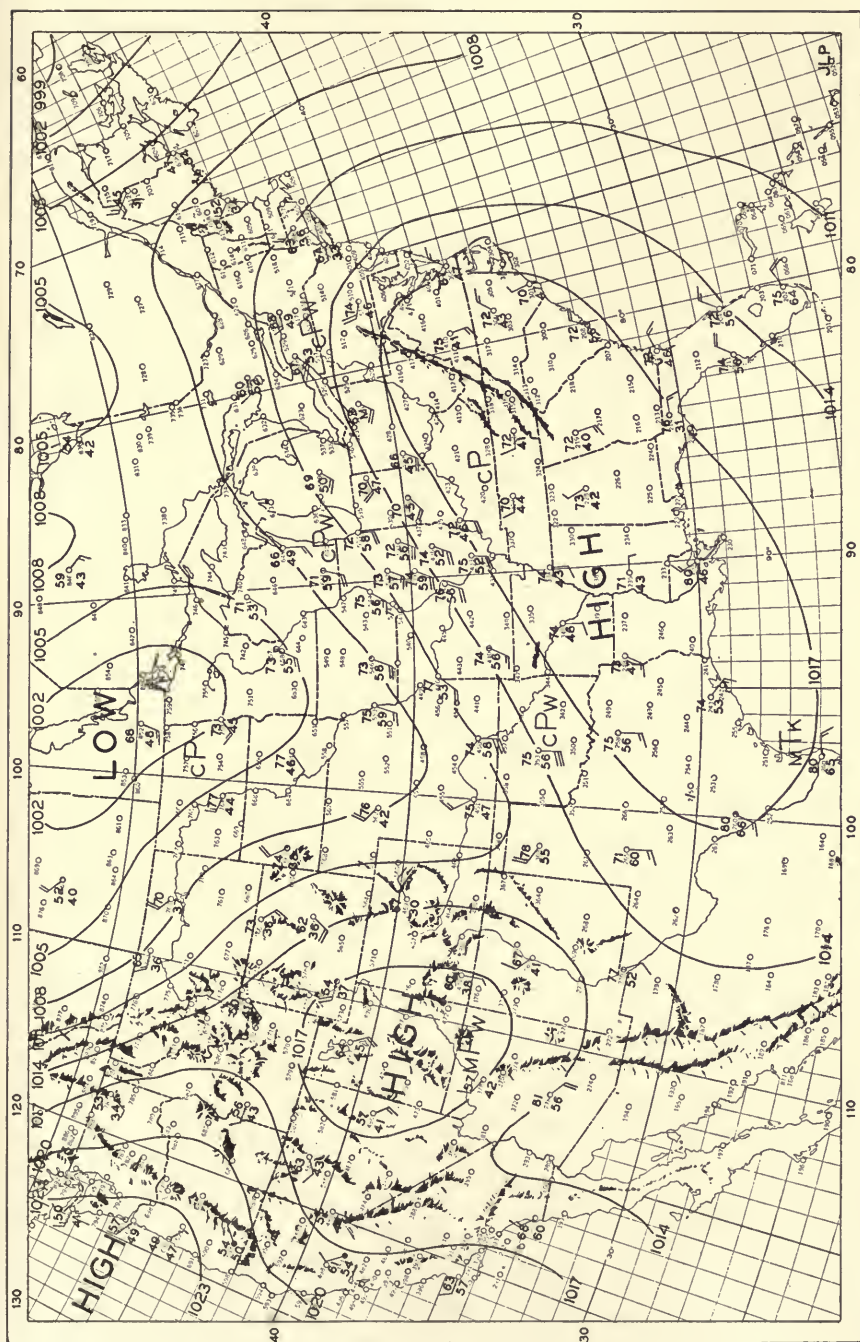
Weather map for 12:30 a.m. (CST), May 8, 1943.



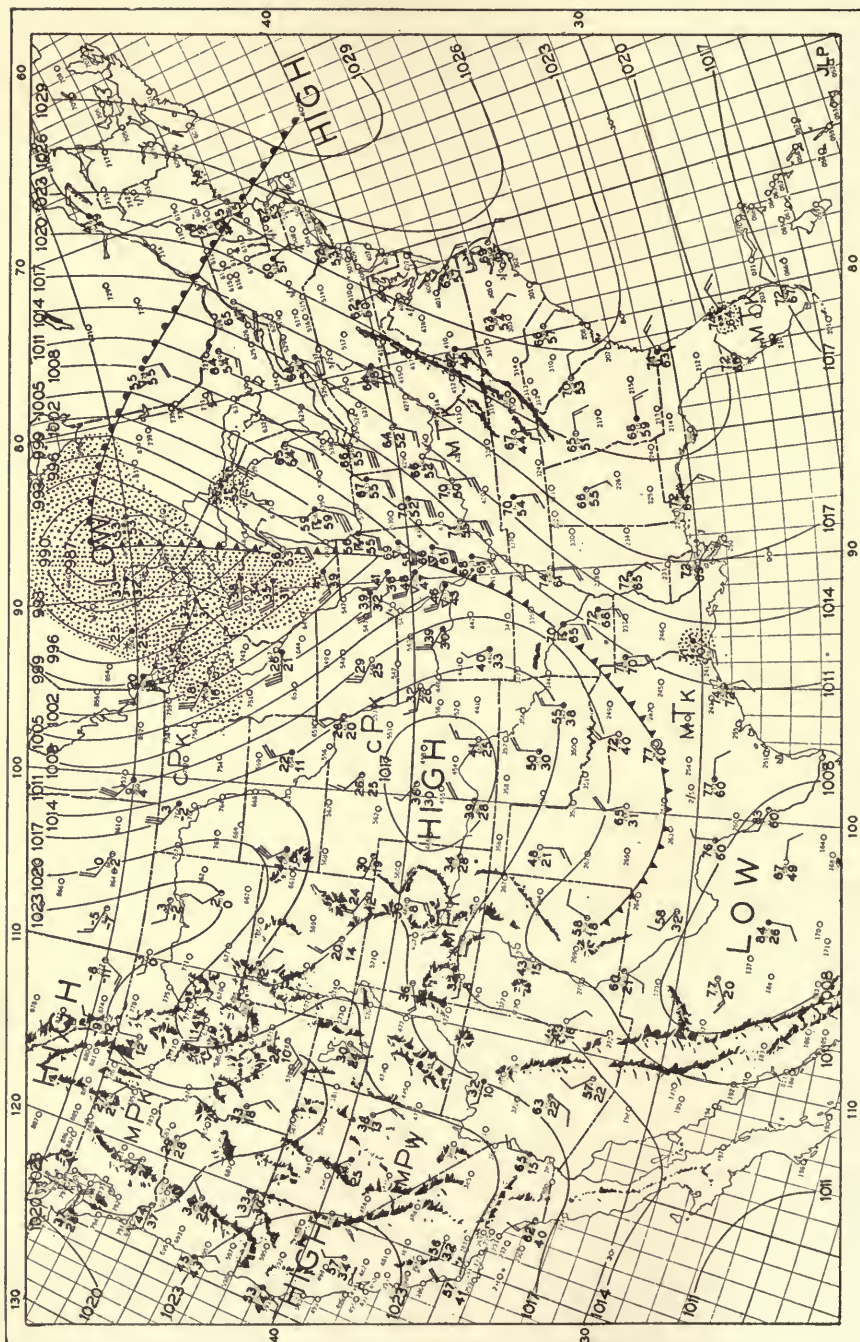
Weather map for 2:30 p.m. (CST), August 13, 1944.

(Fig. 3)





Weather map for 12:30 p.m. (CST), October 17, 1945.



Weather map for 6:30 p.m. (CST), November 8, 1945.

(Fig. 5)



sections of the country. In Illinois, such temperatures had prevailed in the afternoons since August 9. While variations from this general weather setup may produce hot spells in Illinois, the variations are, for the most part, in degree rather than in kind.

As can be seen from this map, there was cooler weather, generally in the seventies and eighties, in Minnesota and the Dakotas. The air mass (mPk) producing these lower temperatures, had its origin over the north Pacific ocean and was moving from northwest to southeast. It reached northern Illinois on August 16 and southern Illinois on August 17, giving the state a few days of respite from the heat. The decrease in temperature was associated with general rains thruout Illinois on those two days, varying in amount from .05 inch at Fairfield and Salem to 4.35 inches at La Harpe.

Fig. 4 shows conditions typical of "Indian summer." Note that there was very little cloudiness and no precipitation within the United States and that there were several degrees' difference between temperature and dew point of the air. Days were warm and nights were cool. The "Indian summer" weather shown on this map had begun on October 16 and lasted thru October 20. This kind of weather occurs frequently enough in the autumn to be characteristic of Illinois climate.

The cool air mass (cP) which produced this weather probably had its origin in Alaska or northern Canada. It moved south over the Great Plains of Canada and the United States, circulating around a high pressure center or cell, and then, before moving out over the Gulf of Mexico, swung back toward the northeast after having been warmed somewhat over the southern part of the country.

Fig. 5 shows how suddenly the wind direction may change and how markedly different the temperatures may be within short horizontal distances when different air masses are separated by a cold front.

For example, Chanute Field, with its maritime tropical air mass (mTk) from the Gulf of Mexico, had a temperature of 69° and a dew point of 58° on this day (November 8, 1945); Peoria with its continental polar air mass (cPk) had a temperature of

41° and a dew point of 36°. Temperature differences of about equal proportion occurred on the two sides of the cold front thruout most of its extent. While this map shows the conditions at 6:30 p. m., temperatures thruout the state decreased as the cold front moved eastward into Indiana. On the night of November 10 the temperature had dropped to the twenties in northern Illinois, to the thirties in central Illinois, and to the high thirties and low forties in southern Illinois.

The storm center was too far north to cause much precipitation, except in the extreme north-central part of the United States and the south-central part of Canada. However, a few showers and thundershowers did occur along the cold front. These were caused by the cold air pushing in under the warm air and forcing it to rise rapidly. Such invasions of cold polar air, producing sharp drops in temperature, occasional thunderstorms, and, less often, tornadoes, are by no means rare in the central part of the United States, especially from late October thru April and sometimes May. Often the contrasts in weather are more striking than those shown on this map. In January a setup of this kind might easily cause the temperature to drop more than 40 degrees within a 24-hour period. This happened in much of Illinois from January 21 to 22, 1936. However, the lowest temperature does not occur immediately when the cold air comes in, but many hours later, after heat has been radiated upward thru the air.

The types of weather shown on these four maps are characteristic of but not peculiar to Illinois. Many variations from these maps might be shown, but these indicate the important day-to-day effects of cyclonic storms and their associated air masses and fronts on Illinois weather. These effects are more pronounced during the cooler half of the year than during the warm months, because of the greater differences existing between Canada and the southern United States in temperature and moisture conditions.

Weather and in time, therefore, climate are affected by thunderstorms which may or may not be associated with fronts. Tropical hurricanes also at times affect Illinois weather, but indirectly rather than directly.

## Collective Effect of Controls

When all these controls — latitude, continental location, wind, and storms and their associated air masses — are considered collectively, Illinois has, on the average, hot summers, cool to cold winters, and rather abundant precipitation thruout the year with a rather high degree of reliability from year to year. The average, however, is made up of pronounced day-to-day differences in degree of temperature, wind direction and velocity, moisture conditions of the atmosphere, and precipitation.

## TEMPERATURE

Any standard temperature reading represents the condition in an instrument shelter at a level of about 5½ feet above the ground or above the roof of a building. The thermometer is so situated that it receives freely circulating wind regardless of the direction from which it comes. The position of the thermometer in the shelter, however, largely eliminates the effects of direct and reflected sunshine. This is why the official temperature is generally different from the readings seen on some thermometers on the fronts of stores or incorrectly exposed at homes.

Temperature averages are used more often than extremes in this bulletin. (Sometimes the term *mean* or *normal* is used interchangeably with *average*.) Average temperatures are, for the most part, arrived at in the following way: The average temperature for January 1, 1940, for example, is the highest plus the lowest for that day divided by two. The average for the month of January, 1940, is the sum of the daily averages divided by 31, the number of days in the month. An average temperature for January over a period of years is obtained by averaging the averages of the Januarys in those years. The average for any other month is obtained in the same way. Naturally, the longer the period of observation, the nearer the true average will be approached.

To obtain the average maximum temperature for January, 1940, the highest temperatures for all the days in the month are added and then divided by 31. The average January maximum for a number of years is the average of the average maximum tem-

Table 1.—ILLINOIS TEMPERATURES: Average Monthly and Annual Temperatures at Sixty-Four Weather Stations Thru 1944  
(° Fahrenheit)

| Station and county         | Length of record (years)* | Jan. | Feb. | March | April | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------------|---------------------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|--------|
| <b>NORTHERN ILLINOIS</b>   |                           |      |      |       |       |      |      |      |      |       |      |      |      |        |
| Aledo, Mercer.....         | 44                        | 23.8 | 26.4 | 38.6  | 50.5  | 61.8 | 70.9 | 75.8 | 73.3 | 66.1  | 54.0 | 39.8 | 27.5 | 50.7   |
| Aurora, Kane.....          | 65                        | 22.2 | 24.4 | 35.5  | 48.1  | 59.1 | 68.7 | 73.4 | 71.4 | 63.8  | 51.7 | 38.3 | 26.5 | 48.6   |
| Beloit, Rock, Wis.....     | 53                        | 20.8 | 22.6 | 32.8  | 47.8  | 59.1 | 68.5 | 73.5 | 71.2 | 63.9  | 51.7 | 37.8 | 26.3 | 48.1   |
| Chicago, Cook.....         | 74                        | 24.6 | 26.7 | 36.8  | 47.2  | 57.7 | 67.7 | 73.5 | 71.9 | 65.3  | 53.9 | 40.2 | 28.1 | 49.4   |
| Davenport, Scott, Ia.....  | 71                        | 22.4 | 25.5 | 36.7  | 50.2  | 61.6 | 71.0 | 76.1 | 73.6 | 66.0  | 54.0 | 39.2 | 27.5 | 50.1   |
| Dixon, Lee.....            | 94                        | 21.6 | 24.0 | 36.0  | 49.1  | 60.5 | 69.9 | 74.6 | 72.4 | 64.8  | 52.3 | 38.3 | 26.1 | 49.1   |
| Dubuque, Dubuque, Ia.....  | 51                        | 19.6 | 23.0 | 34.4  | 48.9  | 60.5 | 69.7 | 74.5 | 71.7 | 63.8  | 51.5 | 36.8 | 24.8 | 48.2   |
| Freeport, Stephenson.....  | 38                        | 19.7 | 23.3 | 34.1  | 47.8  | 59.3 | 68.9 | 73.5 | 70.9 | 62.9  | 51.1 | 37.5 | 24.9 | 47.8   |
| Galva, Henry.....          | 52                        | 23.0 | 25.2 | 37.6  | 49.7  | 61.3 | 70.8 | 75.6 | 73.2 | 66.0  | 53.9 | 39.1 | 26.9 | 50.2   |
| Henry, Marshall.....       | 56                        | 24.5 | 26.9 | 38.4  | 50.6  | 61.8 | 71.2 | 75.8 | 73.3 | 66.1  | 53.9 | 40.2 | 28.7 | 51.0   |
| Joliet, Will.....          | 53                        | 24.3 | 25.6 | 36.5  | 48.8  | 60.1 | 69.2 | 74.0 | 72.1 | 65.1  | 52.8 | 39.7 | 27.5 | 49.6   |
| Kankakee, Kankakee.....    | 28                        | 25.4 | 28.9 | 38.6  | 49.4  | 60.7 | 70.8 | 75.3 | 73.0 | 66.3  | 54.3 | 40.8 | 28.9 | 51.0   |
| Marengo, McHenry.....      | 84                        | 19.7 | 22.2 | 32.5  | 46.3  | 57.8 | 67.6 | 72.4 | 70.1 | 62.4  | 50.0 | 35.8 | 24.1 | 46.7   |
| Minook, Woodford.....      | 50                        | 24.7 | 26.6 | 38.2  | 50.1  | 61.9 | 70.8 | 75.7 | 73.6 | 66.4  | 54.4 | 40.3 | 27.9 | 50.9   |
| Monmouth, Warren.....      | 52                        | 23.6 | 26.4 | 38.7  | 51.0  | 62.1 | 71.2 | 75.8 | 73.8 | 66.3  | 54.3 | 40.3 | 27.9 | 51.0   |
| Morrison, Whiteside.....   | 49                        | 22.2 | 24.6 | 36.8  | 48.2  | 59.5 | 69.8 | 74.7 | 72.6 | 65.2  | 53.4 | 38.9 | 26.4 | 49.6   |
| Mt. Carroll, Carroll.....  | 54                        | 20.9 | 23.3 | 34.6  | 48.2  | 59.5 | 68.8 | 73.3 | 70.9 | 63.3  | 51.3 | 37.4 | 25.3 | 48.1   |
| Ottawa, LaSalle.....       | 56                        | 24.8 | 26.9 | 37.3  | 50.6  | 62.9 | 71.1 | 75.7 | 72.9 | 65.7  | 53.8 | 40.2 | 28.7 | 50.7   |
| Pontiac, Livingston.....   | 46                        | 26.4 | 28.6 | 39.0  | 51.2  | 62.4 | 71.8 | 76.8 | 74.3 | 67.3  | 55.0 | 41.7 | 29.9 | 52.1   |
| Rockford, Winnebago.....   | 57                        | 21.4 | 23.1 | 35.0  | 48.2  | 59.3 | 69.0 | 73.8 | 71.7 | 64.1  | 52.0 | 37.8 | 25.9 | 48.4   |
| Sycamore, DeKalb.....      | 64                        | 20.8 | 23.2 | 34.2  | 47.2  | 58.6 | 68.1 | 72.8 | 70.6 | 63.2  | 51.2 | 37.3 | 25.7 | 47.7   |
| Walnut, Bureau.....        | 53                        | 23.4 | 25.4 | 37.4  | 50.5  | 61.9 | 71.2 | 76.0 | 73.4 | 66.0  | 54.1 | 39.6 | 27.3 | 50.5   |
| Waukegan, Lake.....        | 22                        | 23.7 | 26.1 | 34.2  | 45.2  | 56.1 | 66.7 | 72.3 | 70.8 | 64.1  | 51.8 | 38.9 | 27.2 | 48.1   |
| <b>CENTRAL ILLINOIS</b>    |                           |      |      |       |       |      |      |      |      |       |      |      |      |        |
| Bloomington, McLean.....   | 53                        | 26.0 | 28.1 | 39.6  | 51.5  | 62.7 | 72.0 | 76.3 | 74.2 | 67.4  | 55.4 | 41.2 | 29.4 | 52.0   |
| Carlinville, Macoupin..... | 54                        | 29.5 | 31.9 | 42.9  | 54.1  | 64.1 | 73.2 | 77.5 | 76.1 | 69.1  | 57.2 | 43.7 | 32.6 | 54.3   |
| Charleston, Coles.....     | 59                        | 29.0 | 31.2 | 41.8  | 53.2  | 63.5 | 72.9 | 77.1 | 74.8 | 68.7  | 56.2 | 42.9 | 32.4 | 53.6   |
| Danville, Vermilion.....   | 42                        | 28.0 | 30.4 | 40.6  | 52.1  | 63.2 | 72.0 | 76.4 | 74.1 | 67.3  | 55.7 | 42.0 | 30.8 | 52.7   |
| Deatur, Macon.....         | 53                        | 27.8 | 29.8 | 41.2  | 52.6  | 63.5 | 72.7 | 77.0 | 75.1 | 68.3  | 56.2 | 42.5 | 31.2 | 53.2   |
| Effingham, Effingham.....  | 44                        | 30.0 | 31.7 | 42.4  | 54.0  | 63.9 | 73.3 | 77.4 | 75.6 | 68.5  | 56.7 | 43.5 | 33.1 | 54.2   |
| Griggsville, Pike.....     | 58                        | 27.9 | 30.6 | 41.8  | 53.8  | 64.2 | 73.1 | 77.6 | 75.7 | 68.5  | 56.7 | 42.9 | 31.8 | 53.7   |
| Havana, Mason.....         | 52                        | 26.9 | 29.5 | 41.2  | 52.9  | 63.7 | 73.2 | 77.4 | 75.4 | 68.3  | 56.1 | 41.9 | 30.4 | 53.1   |

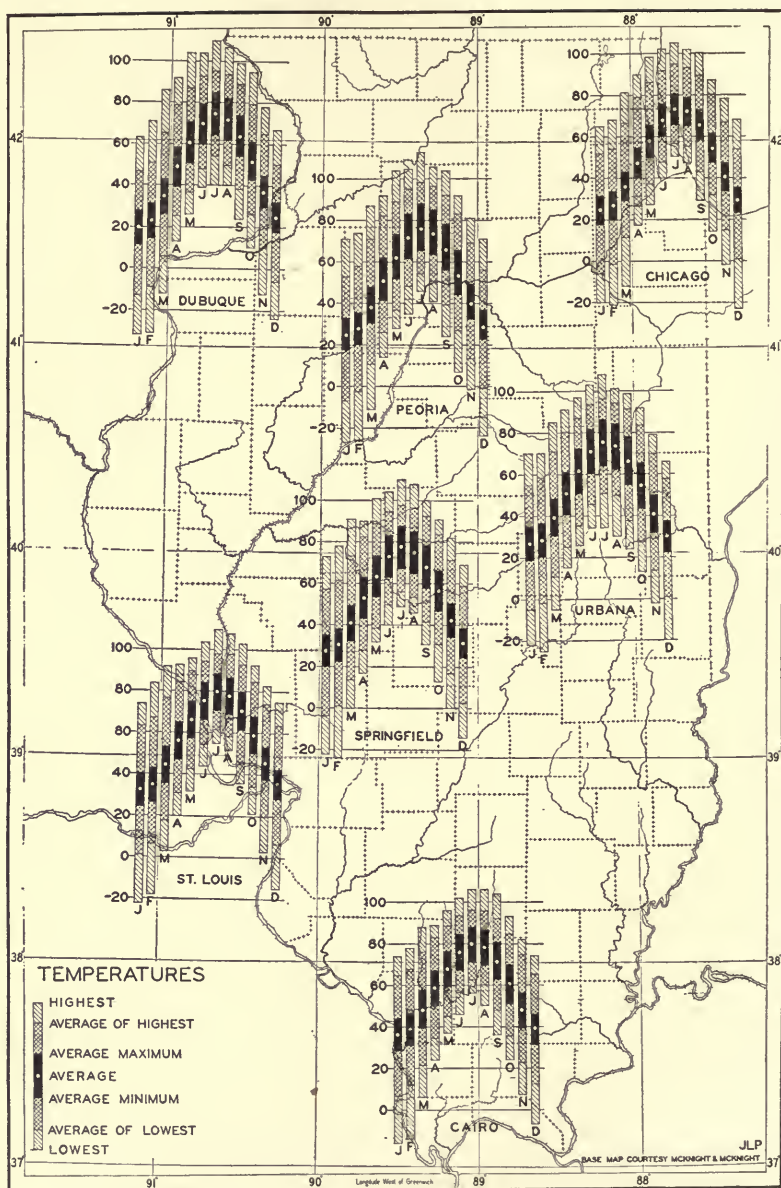
\* For each station the averages are based on the number of years that records of temperatures had been kept thru 1944.



Table 1.—ILLINOIS TEMPERATURES—Concluded  
(° Fahrenheit)

| Station and county             | Length of record (years)* | Jan. | Feb. | March | April | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------|---------------------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|--------|
| CENTRAL ILLINOIS—Concluded     |                           |      |      |       |       |      |      |      |      |       |      |      |      |        |
| Hillsboro, Montgomery.....     | 50                        | 30.4 | 32.4 | 43.3  | 53.9  | 64.4 | 73.3 | 77.6 | 76.1 | 69.2  | 57.5 | 44.3 | 32.8 | 54.6   |
| Hoopeston, Vermilion.....      | 41                        | 27.1 | 29.5 | 38.9  | 50.9  | 62.1 | 71.3 | 75.6 | 73.3 | 66.6  | 54.4 | 41.6 | 29.8 | 51.8   |
| Jacksonville, Morgan.....      | 51                        | 27.8 | 30.4 | 41.5  | 53.0  | 63.5 | 72.6 | 77.0 | 75.2 | 68.0  | 56.2 | 42.9 | 31.2 | 53.3   |
| Keokuk, Lee, Iowa.....         | 73                        | 25.6 | 28.8 | 39.4  | 52.3  | 63.2 | 72.7 | 77.6 | 75.3 | 67.6  | 55.7 | 41.2 | 30.0 | 52.4   |
| La Harpe, Hancock.....         | 49                        | 25.8 | 27.7 | 39.5  | 51.6  | 62.6 | 71.5 | 76.1 | 74.2 | 67.1  | 55.1 | 41.1 | 28.8 | 51.8   |
| Lincoln, Logan.....            | 56                        | 27.3 | 29.4 | 42.3  | 52.4  | 63.0 | 72.0 | 76.4 | 74.1 | 68.2  | 56.2 | 41.8 | 30.8 | 52.5   |
| Louisiana, Pike, Mo.....       | 51                        | 28.6 | 31.2 | 40.9  | 53.8  | 63.8 | 72.7 | 77.0 | 75.2 | 68.2  | 56.5 | 43.9 | 32.0 | 53.8   |
| Palestine, Crawford.....       | 62                        | 30.4 | 32.8 | 43.1  | 54.4  | 64.2 | 73.7 | 77.5 | 75.4 | 68.8  | 56.8 | 44.0 | 33.7 | 54.6   |
| Pana, Christian.....           | 55                        | 28.8 | 31.4 | 41.8  | 53.3  | 63.5 | 72.7 | 77.3 | 75.2 | 68.4  | 56.6 | 44.0 | 32.1 | 53.7   |
| Paris, Edgar.....              | 59                        | 28.6 | 30.2 | 40.9  | 52.0  | 63.2 | 72.5 | 76.5 | 74.9 | 68.2  | 55.6 | 42.6 | 30.7 | 53.0   |
| Peoria, Peoria.....            | 89                        | 24.3 | 27.9 | 37.9  | 50.7  | 61.8 | 71.4 | 75.7 | 73.4 | 65.8  | 53.2 | 39.4 | 28.4 | 50.8   |
| Quincy, Adams.....             | 33                        | 28.3 | 32.3 | 42.4  | 54.5  | 65.5 | 75.1 | 80.2 | 78.0 | 70.3  | 58.0 | 43.8 | 32.3 | 55.1   |
| Rushville, Schuyler.....       | 53                        | 26.8 | 29.2 | 40.7  | 52.8  | 63.3 | 72.6 | 76.9 | 74.7 | 67.5  | 55.9 | 41.6 | 30.8 | 52.7   |
| Springfield, Sangamon.....     | 65                        | 27.6 | 30.4 | 40.9  | 53.0  | 63.6 | 73.0 | 77.5 | 75.2 | 68.0  | 56.4 | 42.4 | 31.7 | 53.3   |
| Urbana, Champaign.....         | 56                        | 26.8 | 28.5 | 39.2  | 50.8  | 61.6 | 71.1 | 75.4 | 73.2 | 66.3  | 54.4 | 40.7 | 30.3 | 51.5   |
| White Hall, Greene.....        | 54                        | 28.4 | 31.8 | 42.4  | 54.2  | 63.8 | 73.3 | 77.3 | 75.5 | 68.5  | 56.4 | 42.9 | 32.2 | 53.9   |
| SOUTHERN ILLINOIS              |                           |      |      |       |       |      |      |      |      |       |      |      |      |        |
| Anna, Union.....               | 60                        | 34.5 | 37.2 | 46.8  | 57.2  | 66.7 | 75.1 | 79.1 | 77.6 | 71.2  | 60.5 | 47.4 | 36.9 | 57.5   |
| Cairo, Alexander.....          | 73                        | 36.1 | 38.7 | 47.8  | 58.5  | 67.7 | 75.9 | 79.5 | 78.0 | 71.6  | 60.4 | 47.9 | 38.8 | 58.4   |
| Carbondale, Jackson.....       | 40                        | 34.9 | 37.1 | 46.8  | 57.2  | 66.9 | 75.2 | 79.8 | 78.1 | 71.7  | 59.8 | 47.2 | 37.0 | 57.6   |
| Du Quoin, Perry.....           | 53                        | 33.3 | 35.4 | 45.7  | 56.3  | 66.5 | 75.2 | 79.0 | 77.7 | 71.3  | 59.1 | 46.2 | 36.0 | 56.8   |
| Fairfield, Wayne.....          | 50                        | 33.3 | 34.9 | 45.4  | 55.9  | 65.7 | 74.5 | 78.9 | 77.1 | 70.7  | 58.6 | 45.8 | 35.2 | 56.3   |
| Flora, Clay.....               | 57                        | 31.7 | 33.1 | 43.7  | 54.8  | 64.4 | 73.4 | 77.8 | 75.7 | 69.0  | 57.2 | 44.1 | 34.4 | 54.9   |
| Greenville, Bond.....          | 66                        | 30.0 | 32.4 | 42.9  | 54.8  | 64.5 | 73.4 | 78.2 | 76.3 | 69.3  | 57.3 | 43.6 | 33.2 | 54.7   |
| Harrisburg, Saline.....        | 45                        | 35.6 | 37.3 | 47.7  | 57.4  | 67.2 | 75.4 | 79.6 | 78.4 | 72.0  | 60.2 | 48.0 | 37.6 | 58.0   |
| Mascoutah, St. Clair.....      | 54                        | 31.8 | 34.2 | 44.6  | 55.2  | 65.2 | 74.7 | 79.0 | 77.1 | 70.3  | 58.0 | 45.1 | 34.9 | 55.8   |
| McLeansboro, Hamilton.....     | 62                        | 32.7 | 35.5 | 45.2  | 55.9  | 65.4 | 74.6 | 78.5 | 76.8 | 70.6  | 59.5 | 46.5 | 36.1 | 56.4   |
| Mt. Carmel, Wabash.....        | 42                        | 33.1 | 34.8 | 45.7  | 55.8  | 65.4 | 74.6 | 78.9 | 77.2 | 70.5  | 58.8 | 45.6 | 35.3 | 56.4   |
| Mt. Vernon, Jefferson.....     | 49                        | 32.5 | 34.3 | 44.8  | 55.4  | 65.7 | 74.5 | 78.7 | 77.0 | 70.9  | 58.7 | 47.1 | 37.1 | 57.2   |
| New Burnside, Johnson.....     | 33                        | 34.6 | 37.9 | 48.4  | 56.5  | 65.6 | 74.5 | 78.6 | 76.5 | 70.0  | 58.1 | 43.0 | 34.4 | 55.5   |
| Oney, Richland.....            | 48                        | 32.1 | 33.6 | 44.4  | 54.6  | 65.1 | 73.9 | 78.1 | 76.9 | 73.9  | 61.2 | 48.4 | 39.2 | 59.3   |
| Paducah, McCracken, Ky.....    | 34                        | 37.0 | 39.2 | 49.1  | 58.8  | 68.2 | 77.1 | 80.5 | 79.8 | 73.9  | 61.2 | 48.4 | 39.2 | 59.3   |
| St. Louis (no county), Mo..... | 72                        | 32.3 | 34.9 | 45.7  | 56.1  | 66.2 | 75.3 | 79.8 | 77.9 | 70.8  | 59.2 | 45.7 | 35.8 | 56.0   |
| Sparta, Randolph.....          | 58                        | 33.2 | 35.4 | 45.7  | 56.4  | 65.8 | 74.7 | 78.7 | 77.0 | 70.7  | 58.8 | 46.0 | 36.0 | 56.5   |

\* For each station the averages are based on the number of years that records of temperatures had been kept thru 1944.



Average temperatures, average extremes, and extremes for each month at seven long-record stations ( $^{\circ}$  F.). Highest and lowest temperatures each month are the extremes regardless of year; average of highest and average of lowest are averages of monthly extremes for all years; average maximum and average minimum for each month are the averages of daily extremes for all years. (Fig. 6)

peratures for the Januarys of those years. Average minimum temperature is arrived at in the same way.

The *average of the highest* is used in a different sense than the *average maximum*. To get the average of the highest temperature for January over a number of years, only the *one* highest temperature recorded in each January is used, and these temperatures are averaged. The *average of the lowest* is obtained in the same manner.

Table 1 gives the long-time average temperature for each month, and also the annual average, at sixty-four stations in Illinois and adjoining states. Data from Beloit, Wisconsin; Davenport, Dubuque, and Keokuk, Iowa; Louisiana and St. Louis, Missouri; and Paducah, Kentucky, are included since no satisfactory records are available for nearby points in Illinois.

In Appendix A (Tables 4 thru 8) more detailed data are given for seven long-record stations, including Dubuque and St. Louis. In Table 4 average temperatures are given for each month of each year and also for each year that records have been kept at the station. Table 5 gives the average maximum temperatures month by month for each year and also year by year; Table 6, average minimum temperatures; Table 7, absolute highest temperatures; and Table 8, absolute lowest temperatures. Long-time averages of these data are also given for each month. (These tables will be found on pages 150 to 197.)

Fig. 6 presents graphically the highlights of the material given in Appendix A. Month-to-month differences in average temperature may be seen at a glance, as well as the changes, from month to month, in average maximum and average minimum temperatures; in absolute highest and absolute lowest temperatures; and in the averages of the absolute highest and of the absolute lowest.

### Average Monthly Temperatures

The month-to-month march of average temperatures is similar thruout Illinois (Fig. 6). January and February are not markedly different from each other, but from February to March there is a marked increase. Until June, temperatures then continue to rise rapidly from one month to the next. During the



summer months the changes are slight, altho July, on the average, is the warmest month. Temperatures take a sudden dip from August to September; and decided month-to-month decreases continue until December, the average for December being slightly higher than that for January.

Altho seasonal changes follow approximately the same pattern thruout the state, the rate of change varies with geographical location. In any one year, also, month-to-month changes in temperature may vary considerably from the long-time pattern.

**Geographical variations.** Every month average temperatures decrease, in general, from south to north, but the rate of decrease varies markedly from month to month. This is shown in Figs. 7 to 18. The general east-to-west trend of the isotherms (lines of equal temperature) on these maps indicates that latitudinal extent is the most important cause of the geographical variations. That many of the isotherms run from northwest to southeast, rather than due east and west, reflects the operation of Hopkins' Bio-Climatic Law (page 127). At times, however, winds, storms, and air masses skew some of the isotherms so that they follow a northeast-southwest direction. The almost north-to-south direction of the isotherms around Lake Michigan in some months reflects the influence of the lake. This influence is, however, less direct than indirect. The lake has an effect on the paths of cyclonic storms but does not in itself affect land temperatures more than a few miles away.

In central and northern Illinois the isotherms are slightly northeast to southwest in December, January, and February (Figs. 7, 8, and 9), but are more directly east to west in March (Fig. 10). From April thru August (Figs. 11 to 15) the isotherms are somewhat northwest to southeast in almost all parts of the state. In September (Fig. 16) they are again more east to west except along Lake Michigan, where the direction is almost north and south. By October (Fig. 17) in the northeastern part of the state, the isotherms again have a northeast-southwest trend, which is even more pronounced in November (Fig. 18).

The difference in average temperature between northern and southern Illinois is greater in winter than in summer. During January (normally the coldest month) Cairo averages 36.2°,



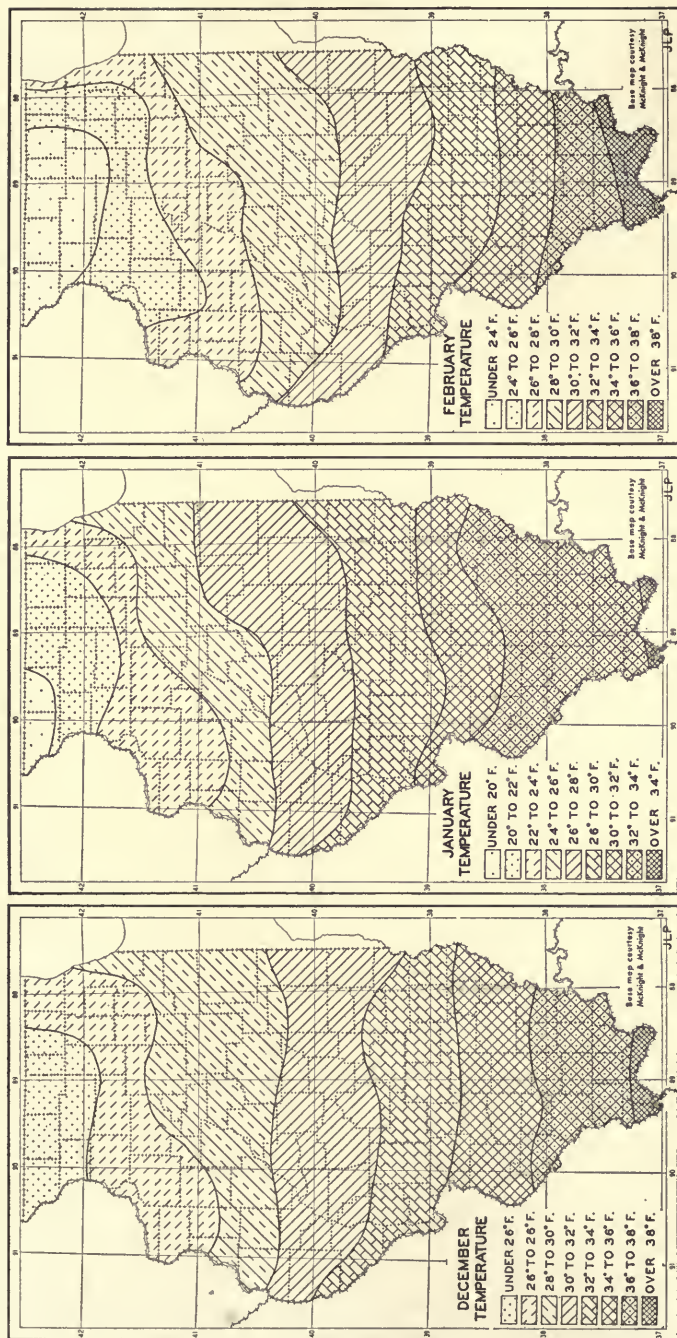


Fig. 7

Fig. 8

Fig. 9

**December:** While most of the isotherms (lines of equal temperature) have a general east-west trend, the warming effect of Lake Michigan causes those in northeastern Illinois to run almost due north and south. **January:** This is generally the coldest month. Warming effect of the lake is still evident. **February:** North-south trend of isotherms near Lake Michigan becomes more pronounced this month.

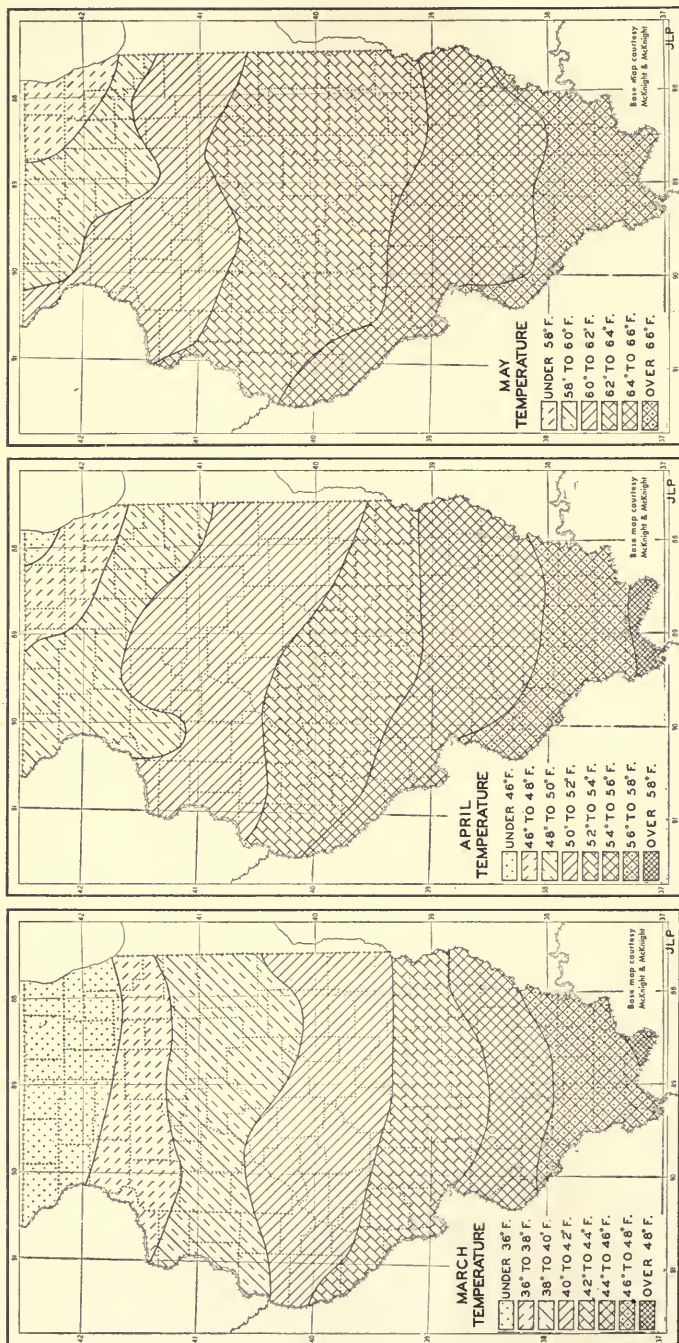


Fig. 10

Fig. 11

Fig. 12

**March:** The general east-west direction of the isotherms indicates that geographical variations now are due almost entirely to latitude. **April:** Hopkins' Law (see pages 114 and 127) is reflected in the general northwest-southeast trend of the isotherms. In northeastern Illinois this trend becomes more pronounced both because of the cooling influence of Lake Michigan and because of the comparative dryness of northwestern Illinois, which makes that area warm up more quickly than the region near the lake. **May:** Altho temperatures are higher than in April, the pattern of distribution is about the same.



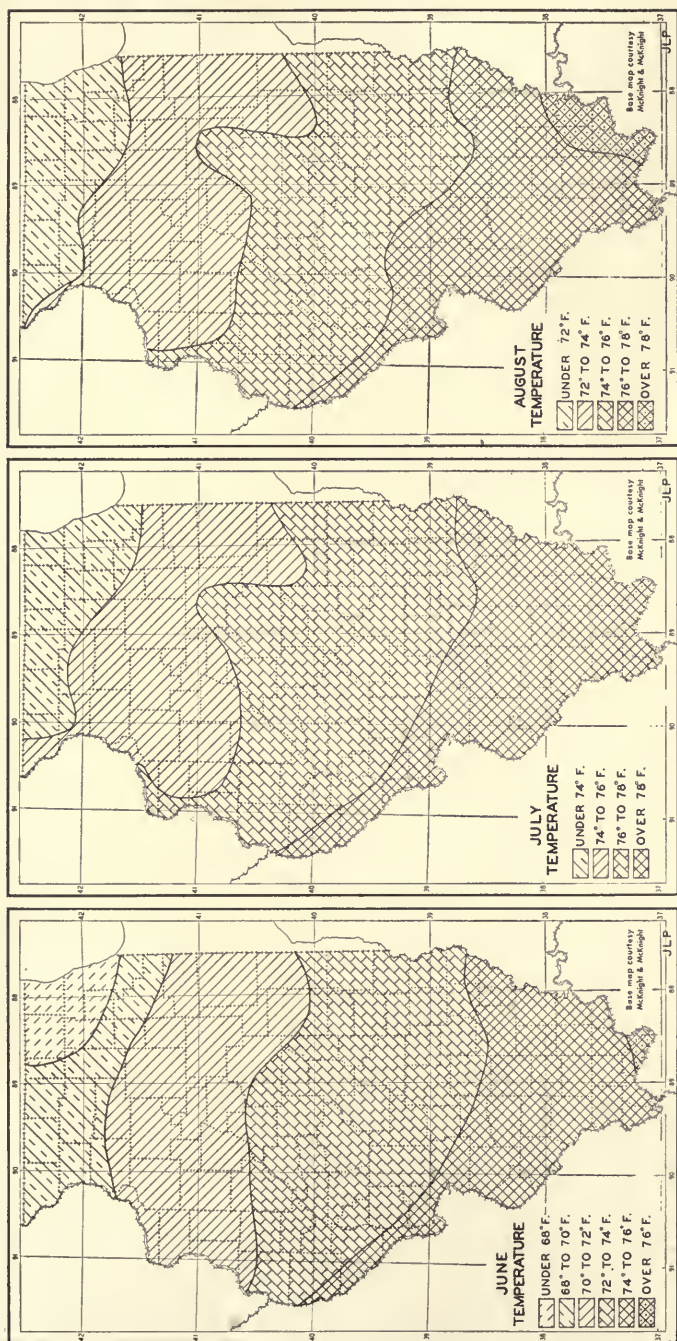


Fig. 13

Fig. 14

Fig. 15

**June:** Temperature differences between northern and southern Illinois become gradually less as the seasons advance from winter to summer. This is indicated by the wider spacing of the isotherms in the summer months. In June isotherms are farther apart than in May, but they still follow a general northwest-southeast direction. **July:** Isotherms are more widely spaced now than in any other month. The northwest-southeast trend is still apparent. **August:** Altho August is generally a little cooler than July, the distribution pattern is similar.

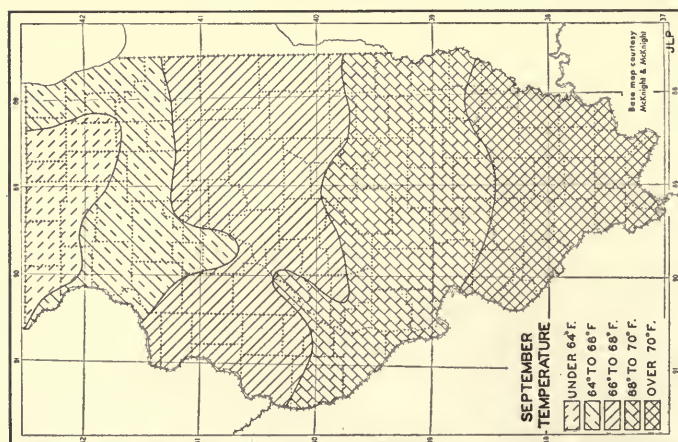


Fig. 16

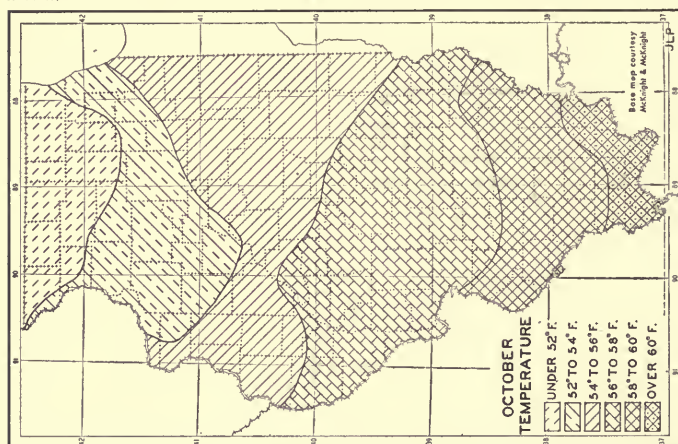


Fig. 17

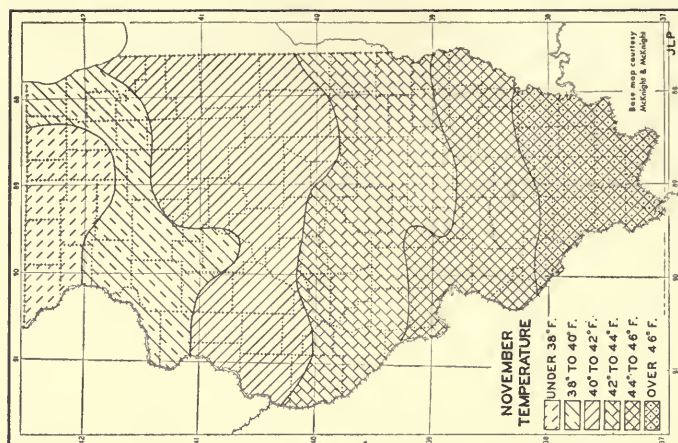


Fig. 18

**September:** Isotherms run almost east and west again, except near Lake Michigan. **October:** Isotherms are closer together, as temperatures in the northern part of the state decline more rapidly than in the south. The warming effect of Lake Michigan is still evident. **November:** In central and southern Illinois the isotherms are now somewhat more west-to-east than they are in October, but the northeast-southwest trend in northeastern Illinois is also more pronounced.

and Paducah, Kentucky, 37°. Dubuque, Iowa, and Freeport report average January temperatures of 19.6° and 19.7°, respectively. Most of this difference results directly from the latitudinal extent of the state. Latitude has an indirect effect also; for northern Illinois gets more cold air masses from Canada than does the southern part of the state, while the region around Cairo gets more air masses from the Gulf of Mexico.

The range between the north and the south is pretty much the same during the other two winter months as in January. At all four stations (Freeport, Dubuque, Cairo, and Paducah) February is about 2½ degrees warmer than January. December is about 1 degree warmer than February at Dubuque and Freeport, and is about the same as February in Cairo and Paducah.

The greatest temperature difference in July (usually the hottest month) is not between the extreme south and the north, but between Quincy, with an average temperature of 80.2°, and Waukegan, with an average temperature of 72.3°. As has already been noted, the isotherms at this time have a general northwest-to-southeast trend, and Quincy gets some of the highest temperatures in the state. The difference between Waukegan and Quincy is due primarily to the fact that the conditions at Waukegan are partially lake-controlled, whereas the conditions at Quincy are entirely land-controlled.

Since the difference in temperature between the north and the south is smaller in summer than in winter, it follows that spring temperatures rise faster in the north. The rate of change in the different parts of the state may be seen by comparing Figs. 9 thru 12. In March the temperatures begin to rise rapidly all thru the state, but more rapidly in the north than in the south. Temperatures in southern Illinois are almost 10 degrees higher in March than in February, while in northern Illinois March is approximately 12 degrees warmer than February. From March to April a 10-degree increase occurs in southern Illinois and a 10- to 14-degree increase in northern Illinois. From April to May the average increase is 8 to 10 degrees in the south and 10 to 12 degrees in the north. The more rapid increase from month to month in northern Illinois than in southern Illinois results mostly from the difference in latitude. The farther away



an area is from the equator, the more rapidly the days lengthen. Also the air is somewhat drier in the northern part, making for faster heating of the ground and of the air.

From May to June there is an increase of about 10 degrees in the north and 8 to 10 degrees in the south, while from June to July the increase is about 4 to 6 degrees in the north and 2 to 4 degrees in the south. From July to August there is about a 2-degree decrease thruout the state, the decrease being least in the southeastern part.

With the coming of autumn, temperatures drop sharply in all parts of the state, but somewhat more sharply in the north than in the south. From August to September the decrease is from 6 to 8 degrees, with a slightly smaller decrease near Lake Michigan. From September to October the temperature drops 10 to 12 degrees thru most of the state and about 10 degrees in the extreme south, while from October to November all parts of the state experience a 10- to 14-degree drop. From November to December the decrease is about 12 degrees in the north and 8 to 10 degrees in the south. The decrease thruout the state continues on to January.

Northern Illinois, with monthly average temperatures in the summer almost as high as those in the south, but with winter temperatures considerably lower, has a greater annual range in temperature than does southern Illinois. Also, temperature ranges are slightly greater in the western part of the state than in the eastern part.

For a more detailed picture of actual temperatures of the state see Table 1 (page 110) and Appendix A (pages 149 to 197).

**Yearly variations.** Since Illinois climate is characteristically continental, July, on the average, is the warmest month, and January is the coldest (Table 1). During some years, however, June or August, or both, may be warmer than July. Likewise, December or February may sometimes be colder than January (Table 4, Appendix A, pages 150 to 159).

Of a total of 535 Julys recorded at seven different stations (Table 4, Appendix A), only ten Julys had average temperatures the same as the long-time average. Of 530 Januarys, only three

were at the long-time average. This shows how seldom the monthly average in any year coincides with the average taken over a period of years.

According to the data for the seven stations, a few more Julys have been cooler than average than have been warmer than average. The coldest July for the state as a whole was 1891, when the temperature at the seven stations averaged  $70.9^{\circ}$ .<sup>1</sup> August was also cool that year, July and August combined being the coolest on record at most stations having records dating back that far. In the northern part of the state, July, 1915, was also cool.

At almost all stations in Illinois, July, 1936, was the warmest month on record. With average temperatures in the middle eighties, the state as a whole was  $7.1$  degrees above normal. Quincy, with an average temperature of  $88.0^{\circ}$ , was the warmest spot in the state. In commenting upon July, 1936, the U. S. Weather Bureau had this to say:

This month was warmer than any month in the climatological history of Illinois, averaging  $1.3^{\circ}$  higher than July, 1901, and  $2.0^{\circ}$  above July, 1934. Temperature in the northern division averaged  $0.4^{\circ}$  higher than any previous month of record, the central  $2.1^{\circ}$  higher, and the southern  $0.4^{\circ}$  higher. Nearly all stations set new absolute maximum temperature records, excepting the extreme south, the extreme west-central, and along Lake Michigan, and the highest temperature ever recorded in the State,  $115^{\circ}$ , was equalled. The heat wave began on the 4th and did not definitely end until the 29th, maxima daily equalling or exceeding  $100^{\circ}$  at most of the stations from the 4th to the 17th, and a number of stations had readings of  $110^{\circ}$  or slightly above on two to four successive days; this consituted by far the most persistent and severe heat wave ever officially recorded for the State as a whole.<sup>2</sup>

The coldest months on record for representative sections of the state have been January, 1912, with an average temperature of  $10.5^{\circ}$ , and January, 1918, with  $11.5^{\circ}$  for Chicago; January, 1912, with  $3.8^{\circ}$  and February, 1875, with  $5.5^{\circ}$  for Dubuque; January, 1918, with  $10.4^{\circ}$  and January, 1912, with  $11.0^{\circ}$  for Peoria; January, 1918, with  $13.6^{\circ}$  and January, 1940, with  $14.5^{\circ}$

<sup>1</sup> That the temperatures at these seven stations are representative of the state as a whole is indicated by the fact that the July average for all sixty-four stations for all years of records (thru 1944) was  $76.6^{\circ}$ , while the average for all the Julys on record at the seven stations was  $76.5^{\circ}$ .

<sup>2</sup> U. S. Department of Agriculture, Weather Bureau. Climatological Data, Illinois Section. July, 1936. p. 25.

for Springfield; January, 1918, with  $11.6^{\circ}$  and January, 1912, with  $13.8^{\circ}$  for Urbana; January, 1918, with  $21.0^{\circ}$ , and January, 1940, with  $22.0^{\circ}$ , for Cairo; January, 1940, with  $17.2^{\circ}$ , and January, 1918, with  $18.8^{\circ}$ , for St. Louis. In general, the Januarys of 1912, 1918, and 1940 have been the state's coldest months (see Appendix A, Table 4). Noticeably warmer-than-average Januarys occurred in 1880 and 1933.

### **Absolute Highest and Absolute Lowest Temperatures**

The absolute highest temperatures in July, 1936 (the warmest month on record) ranged from  $105^{\circ}$  at Cairo and Chicago to  $115^{\circ}$  at Greenville, with Bloomington, Quincy, Mt. Vernon, and Sparta each reporting  $114^{\circ}$  as the maximum.

The lowest temperature ever recorded in Illinois was  $-35^{\circ}$  on January 22, 1930, at Mt. Carroll. At other stations the absolute lowest temperatures have been recorded during December, January, and February, and during several different years. Some of the most severe December cold spells occurred in the following years: 1872, 1876, 1880, 1901, 1914, 1917, and 1924. Januarys that have had rather severe cold spells were in 1875, 1879, 1884, 1888, 1894, 1912, 1918, 1924, 1930, 1936, and 1940. Februarys having had severe weather were: 1856, 1862, 1866, 1875, 1885, 1886, 1888 (except in the southern part), 1893, 1895, 1899, 1903, 1905, 1917, 1918, 1923, 1929, 1933, and 1936.

In winter, the lowest temperatures are farther below the average than the highest temperatures are above the average; but in summer the opposite is true. Also the greatest differences in temperature within one month have occurred in winter. For example, at Chicago the February difference between the highest and lowest temperatures has been as great as 89 degrees, while in July the greatest difference has been 55 degrees; at Peoria, the differences have been 100 degrees and 67 degrees; at Springfield, 102 degrees and 61 degrees; at Urbana, 95 degrees and 74 degrees; at Cairo, 92 degrees and 50 degrees; and at St. Louis, 102 degrees and 55 degrees.



## **Differences in Averages Compared With Differences in Extremes**

While the difference between the absolute highest and the absolute lowest is greater in winter than in summer, the difference between the average maximum and the average minimum is greater in summer than in winter.

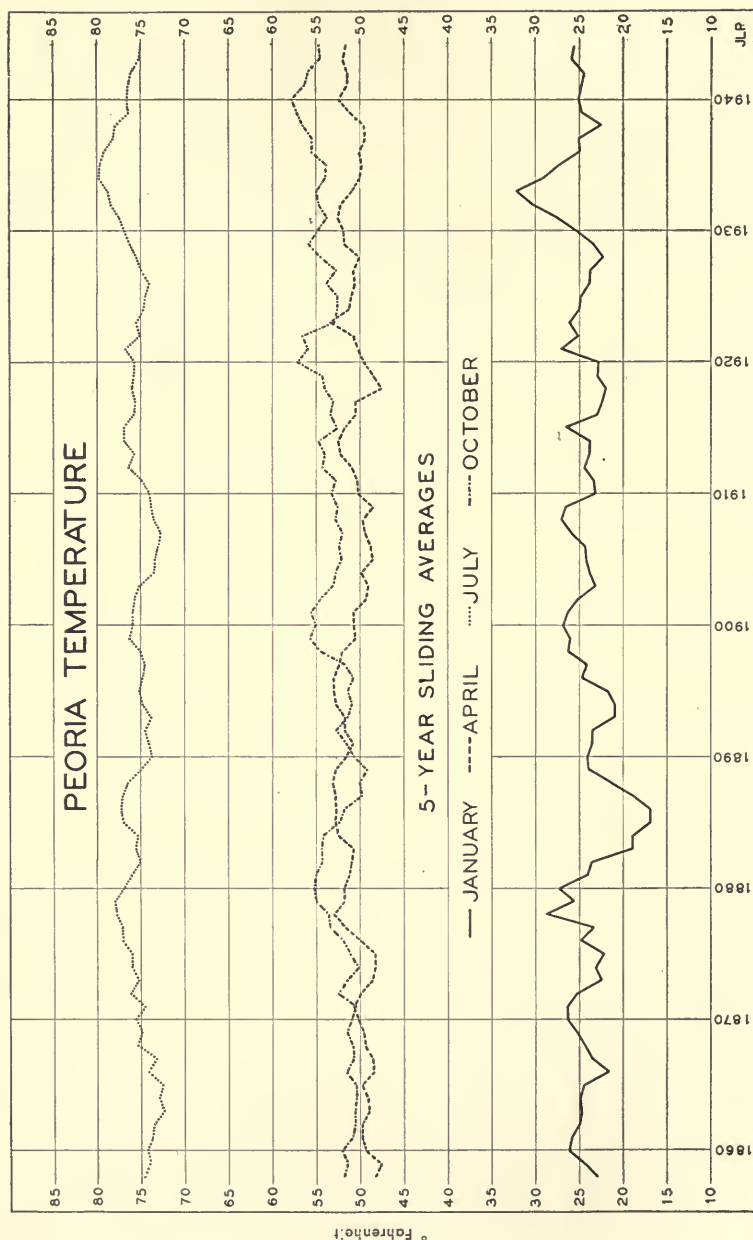
The wide variations in winter are caused primarily by cyclonic storms and the invasions of warm and cold air masses for relatively short periods of time. Unusually warm masses of air from southern and southwestern United States produce the highest temperatures; and the cold Canadian air masses from the north and northwest produce the lowest temperatures. In summer the climate is controlled more by the sun, which accounts for the steady day-to-day differences between the highest and lowest temperatures. There are no marked invasions of cold air and relatively few warm ones to cause extremely wide variations.

### **Temperature Has Fluctuated But Hasn't Changed**

Many people, in Illinois as elsewhere, are convinced that climate has changed within the last thirty to fifty years. The "old-fashioned winter," they say, is a thing of the past. Their assertions, however, are based on memory and not on instrumental records which have been kept very faithfully for almost a century in this state.

Peoria has the longest uninterrupted weather record in Illinois, from 1856 to the present. This long record has been used in Fig. 19 (page 124) to show five-year sliding averages of temperature for the midmonth of each of the four seasons. The five-year sliding (or moving) average means simply the average of 1856 thru 1860 for the first point on the graph (1858), 1857 thru 1861 for the second point, etc.

Use of the sliding average makes it possible to discount the effects of extreme year-to-year variations without eliminating periodic variations. One really cold January, for example, when averaged in with four others of about normal temperature, will



Peoria temperature variations during the midmonth of each of the four seasons, as shown by five-year sliding averages. On each graph line the first point (for 1858) represents the average for the first five years of observation (1856 thru 1860). For each subsequent point the center of the five-year period is shifted forward one year. (Fig. 19)

cause no one period to stand out as conspicuously cold, but will cause a period of five years to appear graphically as a bit cool. It takes at least two or three cold Januarys during a five-year period to produce a marked drop in the graph line.

The average January temperature in Peoria is  $24.3^{\circ}$ , with about as many periods slightly above the average as slightly below. Only two periods departed very widely from normal. In the middle 1880's several cool Januarys (1883, 1884, 1885, 1887, and 1888) produced the downward trend; and several warm Januarys (1931, 1932, 1933, and 1938) produced the upward curve in the 1930's.

April, with an average temperature of  $50.8^{\circ}$ , shows less marked fluctuations than January, with Aprils above or below the normal showing no relationship to January conditions. In other words, a period of colder-than-usual Januarys has not necessarily been followed by Aprils that were either warmer or cooler than normal. There appears to have been no long-time increase or decrease in temperature for this month.

July, with an average temperature of  $75.7^{\circ}$ , shows less variation from the normal than any other month. There have been two periods of cool and two of warm Julys. The cool periods occurred in the middle 1860's (all Julys except one were below normal), and from 1904 to 1912, when all Julys were below normal. The warm periods occurred in the late 1870's and the middle 1930's. In both of these periods every July was warmer than normal. About as many years were above normal before 1900 as have been since 1900. There appears, therefore, to have been no permanent increase or decrease in July temperatures in Peoria.

October, with an average temperature of  $53.3^{\circ}$ , likewise shows a fluctuation from one period of years to another, but no definite trend in one direction or the other. Also, the warm or cool October periods show no relation to cool or warm periods during any other month.

In brief, when the long-time temperatures at Peoria are considered, both warmer-than-normal and cooler-than-normal periods can be found, but they do not occur at anything like regular intervals, nor have they been more or less pronounced

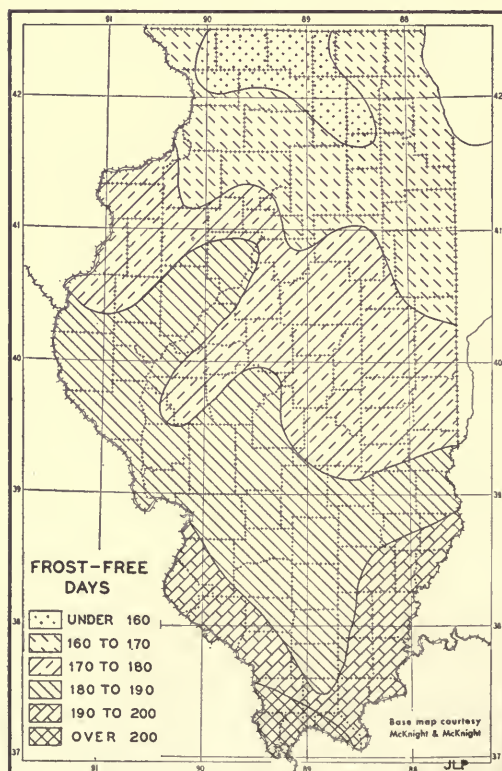
of late years. The same thing is true of other long-time stations in Illinois (Appendix A, Table 4). Many factors contribute to temperature, and a variation of any one may easily produce temperatures slightly above or below the normal.

## Frost and Growing Season

Variations both in definition of frost and in actual occurrence often make frost-distribution data more misleading than any other kind of climate data. *Frost* at some stations means the actual accumulation of hoar frost and at other stations a temperature of  $32^{\circ}$  in an instrument shelter a few feet above the ground or above the roof of a building. Moreover, there is perhaps no other climatic condition which varies so much locally. At times a valley or a low place no deeper than 5 to 30 feet may have a frost several days later than a nearby level place in the

spring, and several days earlier in the autumn. There are not enough weather stations in Illinois to present all the variations in a region.

Fig. 20 does show in a rather general way the varying length of frost-free periods thruout the state. To produce a "frost-free day" map of any great detail it would be necessary to have a network of stations several times as



Distribution of frost-free days. A general northwest-southeast trend is noticeable in the lines which divide the state according to number of frost-free days. (Fig. 20)



dense as that in Illinois. It would also be well to have the stations in the country rather than in cities and towns. Chicago, for example, has a frost-free period of 189 days. Since such a long period in that part of the state seems to reflect the influence of a city rather than conditions in general, Chicago is not indicated on the map.

Hopkins' Bio-Climatic Law is reflected in the trend of the lines indicating the number of frost-free days in Fig. 20. Hopkins' Law is that in the United States the spring advances, in general, from south to north at the rate of 4 days for 1 degree of latitude, from west to east at the rate of 4 days for 5 degrees of longitude, and from lowland to higher land at the rate of 4 days for 400 feet of altitude. The northwest-to-southeast trend of the lines reflects both latitude and longitude, while the curves in the lines show the effects of altitude. However, the fact that air drainage often causes more frosts in low places than in surrounding level areas, at times counteracts the general trend of Hopkins' Law. The result is a patchiness in the distribution of frosts and number of frost-free days.

Table 2 (page 128) shows the average and extreme dates of the earliest and latest frosts at various stations thruout the state, as well as the number of frost-free days.

Disregarding Chicago, with its urban conditions, the average date of the last killing frost of the spring in northern Illinois varies from April 25 at Monmouth and Pontiac (April 19 at Dubuque, Iowa) to May 8 at Mount Carroll. Frost has, however, on at least one occasion, occurred as late as June 8 at both Mount Carroll and Freeport. At Mount Carroll the average date for the first killing frost in autumn is October 5. Altho this is the earliest average date, frost has occurred as early as August 30 at Freeport. Outside Chicago, the average frost-free period in northern Illinois ranges in length from 150 days at Mount Carroll to 173 days at Aledo and Pontiac (180 days at Dubuque).

In central Illinois the average frost-free period is from 168 to 190 days long, extending from middle or late April to about the middle of October. Killing frosts have, however, occurred as late as the end of May and as early as mid-September.

In southern Illinois the average frost-free period is from 185 to 213 days long. The average date of the last killing frost in spring ranges from March 30 at Cairo to April 17 at Flora,

Table 2.—ILLINOIS FROST DATA: Average and Extreme Dates of  
Earliest and Latest Frosts and Length of Frost-Free Periods  
at Sixty-Five Weather Stations Thru 1944

| Station and county             | Length<br>of<br>record<br>(years)* | Average<br>date of<br>last killing<br>frost in<br>spring | Average<br>date of<br>first killing<br>frost in<br>autumn | Latest<br>date of<br>last killing<br>frost in<br>spring | Earliest<br>date of<br>first killing<br>frost in<br>autumn | Length of<br>frost-free<br>period<br>(days) |
|--------------------------------|------------------------------------|--|---|---|--|---|
| NORTHERN ILLINOIS              |                                    |  |   |   |  |   |
| Aledo, Mercer.....             | 44                                 | Apr. 26  | Oct. 16   | May 25  | Sept. 20   | 173   |
| Aurora, Kane.....              | 58                                 | May 4  | Oct. 10   | May 31  | Sept. 16   | 159   |
| Beloit, Rock, Wis.....         | 70                                 | Apr. 24  | Oct. 15   | May 25  | Sept. 18   | 174   |
| Chicago, Cook.....             | 74                                 | Apr. 15  | Oct. 21   | May 25  | Sept. 20   | 189   |
| Davenport, Scott, Ia.....      | 73                                 | Apr. 20  | Oct. 16   | May 22  | Sept. 18   | 179   |
| Dixon, Lee.....                | 52                                 | May 1  | Oct. 11   | May 27  | Sept. 14   | 163   |
| Dubuque, Dubuque, Ia.....      | 71                                 | Apr. 19  | Oct. 16   | May 21  | Sept. 25   | 180   |
| Freeport, Stephenson.....      | 36                                 | May 6  | Oct. 7  | June 8  | Aug. 30  | 154   |
| Galva, Henry.....              | 52                                 | Apr. 29  | Oct. 14   | May 31  | Sept. 20   | 168   |
| Henry, Marshall.....           | 45                                 | Apr. 27  | Oct. 15   | May 25  | Sept. 14   | 171   |
| Joliet, Will.....              | 50                                 | May 2  | Oct. 11   | May 26  | Sept. 11   | 162   |
| Kankakee, Kankakee.....        | 28                                 | May 1  | Oct. 14   | May 26  | Sept. 20   | 166   |
| Marengo, McHenry.....          | 54                                 | May 3  | Oct. 12   | May 28  | Sept. 11   | 162   |
| Minonk, Woodford.....          | 48                                 | Apr. 29  | Oct. 12   | May 23  | Sept. 14   | 166   |
| Monmouth, Warren.....          | 51                                 | Apr. 25  | Oct. 14   | May 25  | Sept. 20   | 172   |
| Morrison, Whiteside.....       | 42                                 | May 1  | Oct. 12   | May 27  | Sept. 11   | 164   |
| Mt. Carroll, Carroll.....      | 47                                 | May 8  | Oct. 5  | June 8  | Sept. 12   | 150   |
| Ottawa, LaSalle.....           | 52                                 | Apr. 30  | Oct. 12   | May 26  | Sept. 14   | 165   |
| Pontiac, Livingston.....       | 42                                 | Apr. 25  | Oct. 15   | May 25  | Sept. 16   | 173   |
| Rockford, Winnebago.....       | 51                                 | May 6  | Oct. 9  | June 6  | Sept. 14   | 156   |
| Sycamore, DeKalb.....          | 48                                 | May 7  | Oct. 6  | May 27  | Sept. 11   | 152   |
| Walnut, Bureau.....            | 52                                 | Apr. 28  | Oct. 13   | May 25  | Sept. 14   | 168   |
| Waukegan, Lake.....            | 22                                 | May 7  | Oct. 17   | May 30  | Sept. 25   | 163   |
| CENTRAL ILLINOIS               |                                    |  |   |   |  |   |
| Bloomington, McLean.....       | 48                                 | Apr. 27  | Oct. 16   | May 26  | Sept. 18   | 172   |
| Carlinville, Macoupin.....     | 52                                 | Apr. 22  | Oct. 19   | May 25  | Sept. 18   | 180   |
| Charleston, Coles.....         | 47                                 | Apr. 24  | Oct. 16   | May 26  | Sept. 14   | 175   |
| Danville, Vermilion.....       | 40                                 | Apr. 27  | Oct. 15   | May 26  | Sept. 16   | 171   |
| Decatur, Macon.....            | 51                                 | Apr. 24  | Oct. 18   | May 25  | Sept. 16   | 177   |
| Effingham, Effingham.....      | 43                                 | Apr. 21  | Oct. 18   | May 25  | Sept. 16   | 180   |
| Griggsville, Pike.....         | 51                                 | Apr. 16  | Oct. 21   | May 25  | Sept. 25   | 188   |
| Havana, Mason.....             | 51                                 | Apr. 17  | Oct. 18   | May 25  | Sept. 26   | 184   |
| Hillsboro, Montgomery.....     | 48                                 | Apr. 21  | Oct. 20   | May 25  | Sept. 24   | 182   |
| Hoopeston, Vermilion.....      | 41                                 | Apr. 30  | Oct. 15   | May 25  | Sept. 16   | 168   |
| Jacksonville, Morgan.....      | 49                                 | Apr. 23  | Oct. 14   | May 25  | Sept. 16   | 174   |
| Keokuk, Lee, Iowa.....         | 73                                 | Apr. 12  | Oct. 13   | May 7   | Sept. 18   | 184   |
| La Harpe, Hancock.....         | 50                                 | Apr. 24  | Oct. 12   | May 25  | Sept. 13   | 171   |
| Lincoln, Logan.....            | 50                                 | Apr. 28  | Oct. 15   | May 26  | Sept. 18   | 170   |
| Louisiana, Pike, Mo.....       | 47                                 | Apr. 23  | Oct. 11   | May 25  | Sept. 13   | 171   |
| Palestine, Crawford.....       | 52                                 | Apr. 19  | Oct. 19   | May 25  | Sept. 19   | 183   |
| Pana, Christian.....           | 45                                 | Apr. 24  | Oct. 20   | May 25  | Sept. 24   | 179   |
| Paris, Edgar.....              | 51                                 | Apr. 27  | Oct. 21   | May 26  | Sept. 24   | 177   |
| Peoria, Peoria.....            | 89                                 | Apr. 15  | Oct. 20   | May 11  | Sept. 26   | 188   |
| Quincy, Adams.....             | 33                                 | Apr. 13  | Oct. 20   | May 25  | Sept. 22   | 190   |
| Rushville, Schuyler.....       | 47                                 | Apr. 20  | Oct. 19   | May 25  | Sept. 22   | 182   |
| Springfield, Sangamon.....     | 65                                 | Apr. 15  | Oct. 19   | May 25  | Sept. 25   | 187   |
| Urbana, Champaign.....         | 42                                 | Apr. 21  | Oct. 19   | May 25  | Sept. 16   | 181   |
| White Hall, Greene.....        | 48                                 | Apr. 21  | Oct. 19   | May 25  | Sept. 22   | 181   |
| SOUTHERN ILLINOIS              |                                    |  |   |   |  |   |
| Anna, Union.....               | 48                                 | Apr. 9   | Oct. 26   | May 1   | Sept. 28   | 200   |
| Cairo, Alexander.....          | 74                                 | Mar. 30  | Oct. 29   | Apr. 30   | Sept. 30   | 213   |
| Carbondale, Jackson.....       | 35                                 | Apr. 13  | Oct. 23   | May 4   | Sept. 24   | 193   |
| Du Quoin, Perry.....           | 48                                 | Apr. 16  | Oct. 19   | May 25  | Sept. 24   | 186   |
| Fairfield, Wayne.....          | 47                                 | Apr. 13  | Oct. 21   | May 7   | Sept. 19   | 191   |
| Flora, Clay.....               | 45                                 | Apr. 17  | Oct. 19   | May 25  | Sept. 15   | 185   |
| Greenville, Bond.....          | 57                                 | Apr. 16  | Oct. 22   | May 26  | Sept. 24   | 189   |
| Harrisburg, Saline.....        | 45                                 | Apr. 13  | Oct. 21   | May 7   | Sept. 24   | 191   |
| Mascoutah, St. Clair.....      | 46                                 | Apr. 17  | Oct. 21   | May 25  | Sept. 19   | 187   |
| McLeansboro, Hamilton.....     | 48                                 | Apr. 16  | Oct. 22   | May 7   | Sept. 19   | 189   |
| Mt. Carmel, Wabash.....        | 40                                 | Apr. 14  | Oct. 23   | May 25  | Sept. 26   | 192   |
| Mt. Vernon, Jefferson.....     | 50                                 | Apr. 16  | Oct. 22   | May 14  | Sept. 15   | 189   |
| New Burnside, Johnson.....     | 34                                 | Apr. 17  | Oct. 21   | May 8   | Sept. 24   | 187   |
| Olney, Richland.....           | 48                                 | Apr. 17  | Oct. 20   | May 25  | Sept. 18   | 186   |
| Paducah, McCracken, Ky.....    | 16                                 | Apr. 7   | Oct. 24   | Apr. 23   | Oct. 7   | 200   |
| St. Louis (no county), Mo..... | 72                                 | Apr. 2   | Oct. 30   | May 22  | Sept. 28   | 211   |
| Sparta, Randolph.....          | 43                                 | Apr. 13  | Oct. 22   | May 7   | Sept. 14   | 192   |
| Vincennes, Knox, Ind.....      | 51                                 | Apr. 13  | Oct. 23   | May 25  | Sept. 23   | 193   |

\* For each station the averages are based on the number of years that records of frosts had been kept thru 1944.

Mascoutah, New Burnside, and Olney. In autumn the average date of the first frost is October 19 at Flora and Du Quoin and October 29 at Cairo. The last frost in the spring has been as late as April 30 at Cairo (April 23 at Paducah, Kentucky) and May 26 at Greenville, while the first killing frost in the autumn has occurred as early as September 14 at Sparta and September 30 at Cairo (October 7 at Paducah).

During some years the first autumn frost may occur on the same day thruout the state because of an invasion of a mass of cold Canadian air. Similarly, in the spring a final invasion of cold air may cause the last frost to come at the same time all thru Illinois.

## PRECIPITATION

Precipitation, as treated in this bulletin, includes rain and melted snow, sleet, and hail. However, snow makes up considerably less than 10 percent of the total precipitation, and the percentage due to sleet and hail is almost negligible.

Precipitation results from the expansion and cooling of air which is forced to ascend. This is caused by (1) thermal convection (up-and-down movement of the air due to varying temperature) and (2) conflicting air masses associated with cyclonic storms. Precipitation caused by thermal convection usually occurs in late spring, summer, and early fall, while that due to conflicting air masses is commonest in the cool part of the year.

Convection results when the surface air over a large area is heated to such a degree that it becomes lighter than the air above. The colder, heavier air above will then descend and force the warm surface air up, causing it to expand and cool. Convection may also result when one area is heated more than surrounding areas. Both types of convection cause local showers, with a maximum of precipitation and a minimum of cloudiness.

Cyclonic precipitation, or that caused by conflicting air masses (Figs. 2 and 5), often covers large continuous areas and is likely to produce steady precipitation lasting longer than that due to convection. Cyclonic precipitation is often associated with a complete cloud cover, which sometimes lasts for days.

In considering the agricultural utility of a region, one is sure to ask three questions about precipitation: (1) How much does

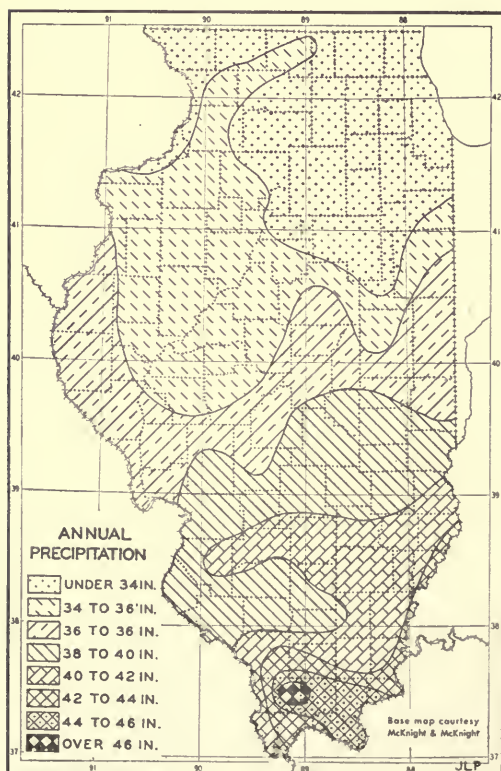
the place receive? (2) How is the precipitation distributed thru the year? (3) How dependable is it from year to year?

## Amount of Precipitation

Average annual precipitation in Illinois varies from 30.77 inches at Morris to 47.43 inches at Anna. However, in 1945 Carbondale had 74.50 inches and in 1887 Pontiac had only 16.15 inches. These are the greatest and the least annual amounts on record in the state.

For geographic distribution of average annual precipitation see Fig. 21. An interval of only 2 inches of precipitation between the isohyets (lines of equal rainfall), as well as differences in the periods of observation at the various stations, may possibly account for some of the minor variations in the lines. However, the decrease in amount of precipitation from the Ozarks northward is natural.

In general, the western part of the Illinois Ozarks has the most precipitation, and the northern part of the state the least amount. The greater winter precipitation in southern Illinois than in the north is most responsible for the annual difference. Southern Illinois has more cyclonic activity in winter than does any other part of the state. Also, its greater prox-



**Distribution of average annual precipitation.** There is an irregular but definite decrease in precipitation from south to north in Illinois. (Fig. 21)



imity to the Gulf of Mexico, along with the cyclonic activity, makes for heavy spring rains.

For detailed information on precipitation in Illinois see Appendix B, Tables 9, 10, and 11, pages 199 to 294.

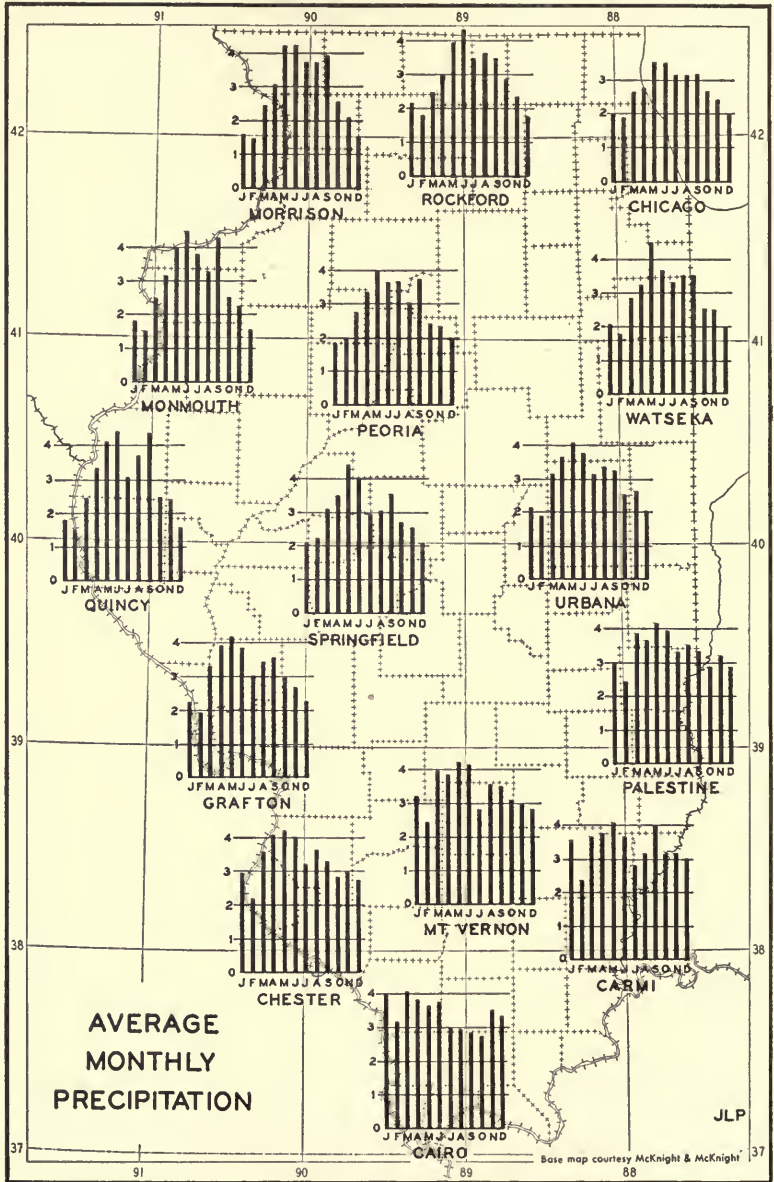
### Distribution Thruout the Year

Fig. 22, page 132, shows graphically the amount of precipitation each month at fifteen representative Illinois stations. For monthly and seasonal distribution of precipitation thruout the state see Figs. 23 thru 38. These maps are based on data thru December 31, 1944. The conventional months of December, January, and February have been used for winter; March, April, and May, for spring; June, July, and August, for summer; and September, October, and November for autumn. The  $\frac{1}{2}$ -inch interval for isohyets on the monthly maps and the 1-inch interval used for the seasonal maps reveal minor local irregularities in amount of precipitation.

The growing season (April to September) is the period of maximum precipitation in all of Illinois save a small area in the southern part (Fig. 39). Mount Carroll, with 66.9 percent of the precipitation during the growing season, and Cairo and Shawneetown, each with 49.2 percent, represent the extremes.

In general, the northern part of the state gets a larger percentage of its total precipitation during the growing season than does the southern part. This tends to make the annual precipitation in northern Illinois as effective agriculturally as the heavier annual amount in southern Illinois. That the total growing-season precipitation is much the same thruout the state is shown by the following data taken from six representative weather stations:

| <i>Station</i> | <i>Amount of precipitation<br/>during growing season<br/>(inches)</i> | <i>Percentage of total<br/>precipitation during<br/>growing season</i> |
|----------------|---|--|
| Aledo .....    | 22.89   | 66.8   |
| Morris .....   | 19.05   | 61.9   |
| Clinton .....  | 23.77   | 61.1   |
| Roberts .....  | 20.38   | 61.4   |
| Anna .....     | 24.75   | 52.6   |
| Cairo .....    | 20.16   | 49.2   |



Average monthly precipitation, in inches, at fifteen representative stations in Illinois. While total precipitation is less in northern Illinois than in the southern part of the state, precipitation during the growing season is about the same. (Fig. 22)

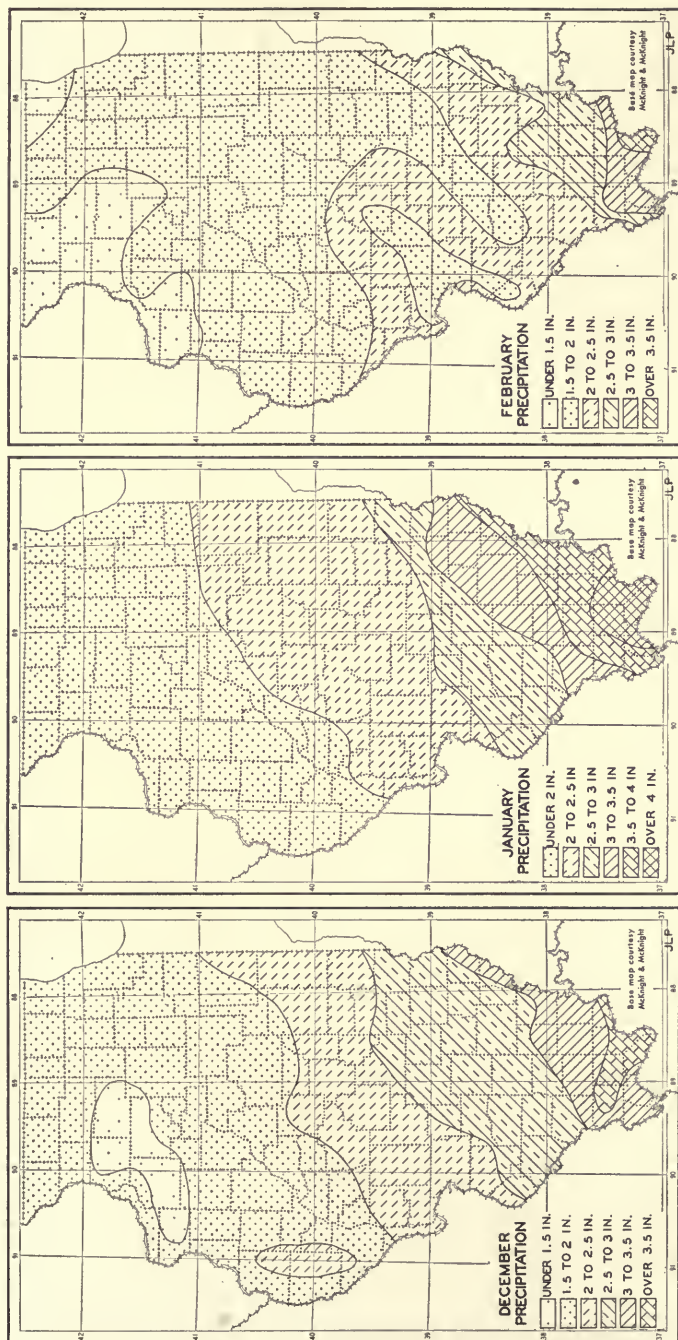


Fig. 23

Fig. 24

Fig. 25

**December:** A quite marked decrease occurs from southeast to northwest. **January:** Precipitation is slightly greater in January than in December, but the pattern of distribution is much the same during both months. **February:** The pattern of distribution is very irregular, especially in the south.



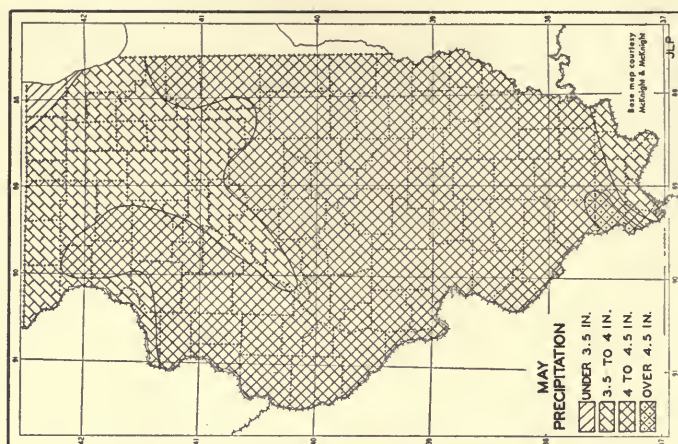


Fig. 28

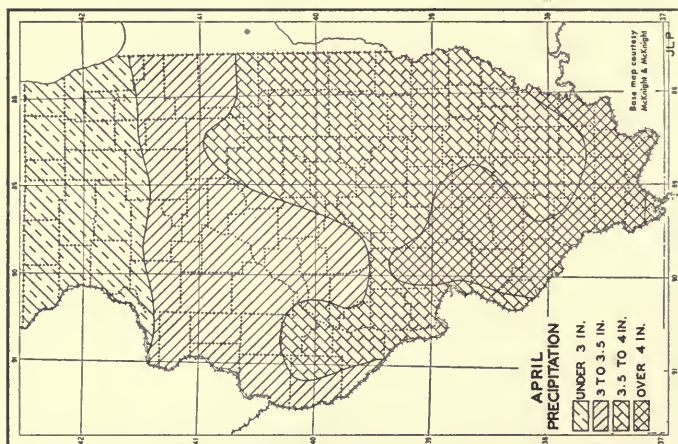


Fig. 27

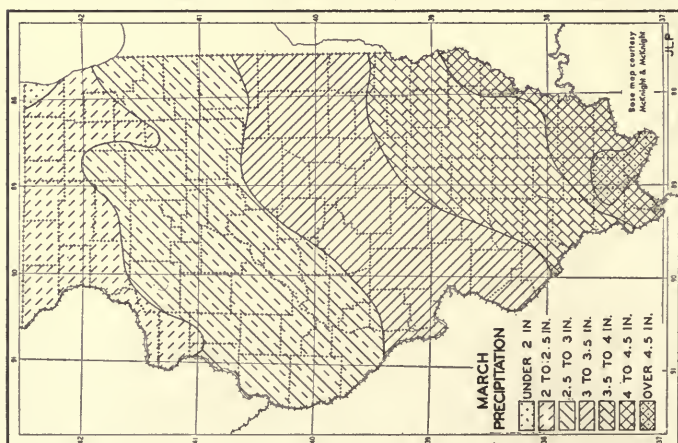


Fig. 26

**March:** The pattern of distribution is rather well marked, with isohyets (lines of equal rainfall) following a general southwest-northeast direction. **April:** Precipitation is becoming more uniform and pattern of distribution less well marked. **May:** Amount is slightly greater than in April, but there is no definite pattern of distribution. May is the month of maximum precipitation in the major portion of the state (see Fig. 40).



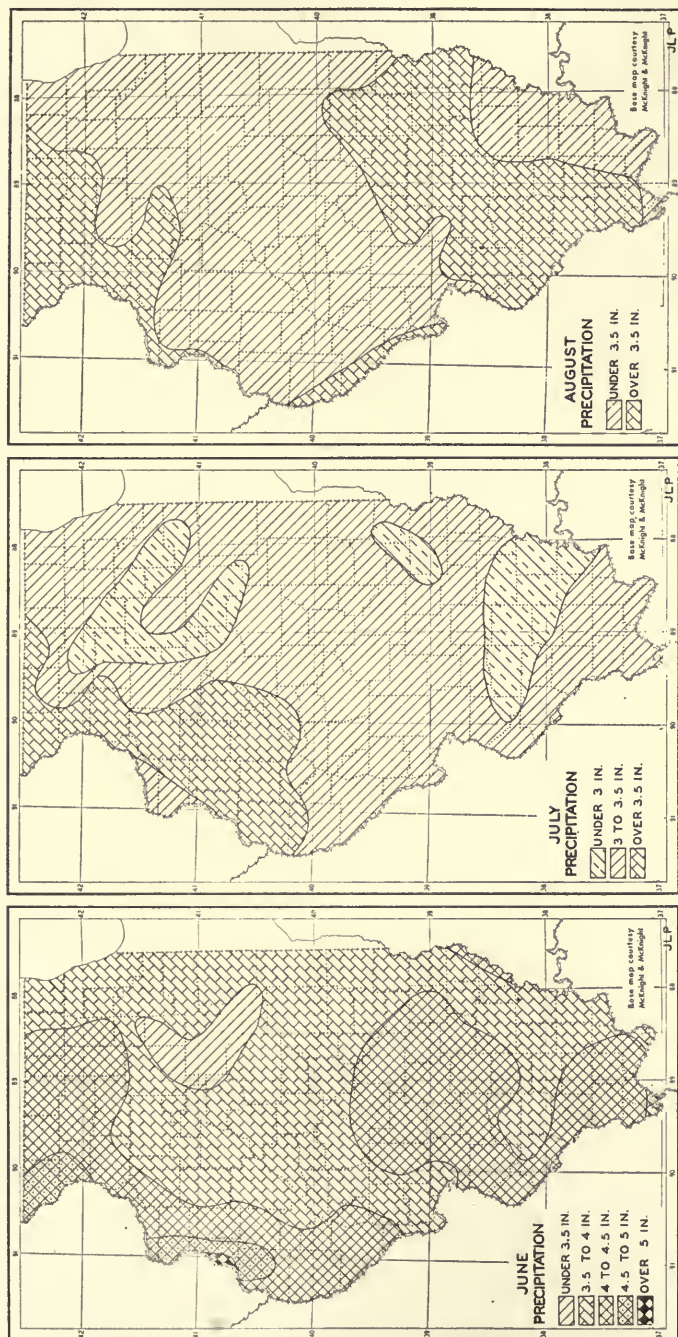


Fig. 29

Fig. 30

Fig. 31

June: In northern and west-central Illinois June is usually the wettest month of the year. There is no definite pattern of distribution this month. July: Note the lack of pattern in the distribution. August: Amount of precipitation over the state is nearly uniform.

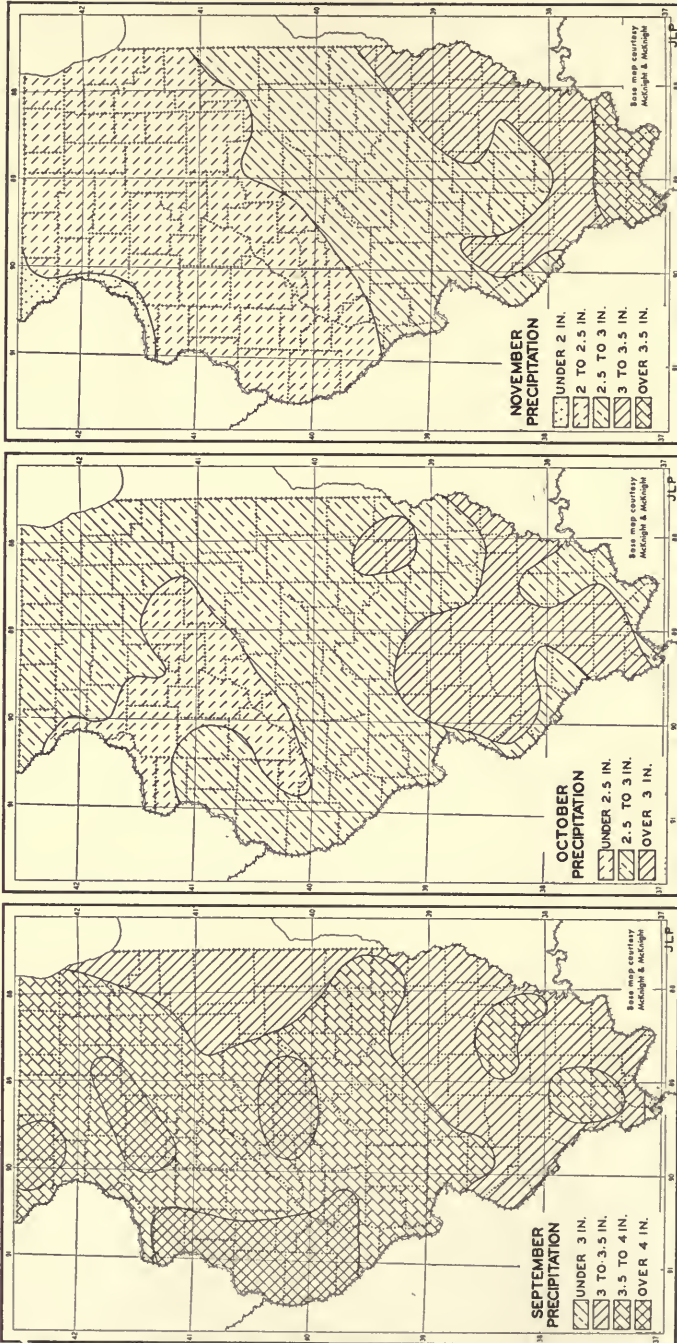


Fig. 32

Fig. 33

Fig. 34

September: Note the rather heavy precipitation in western and northwestern areas. October: Heaviest precipitation is now in the south. November: Pattern of distribution particularly noted in December and January (precipitation decreasing from southeast to northwest) again appears.



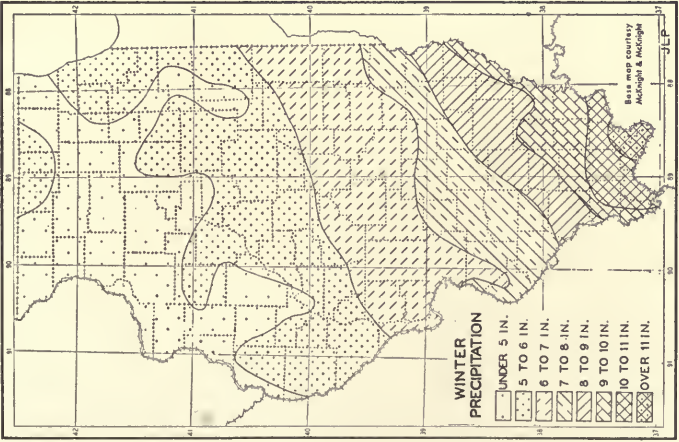


Fig. 35

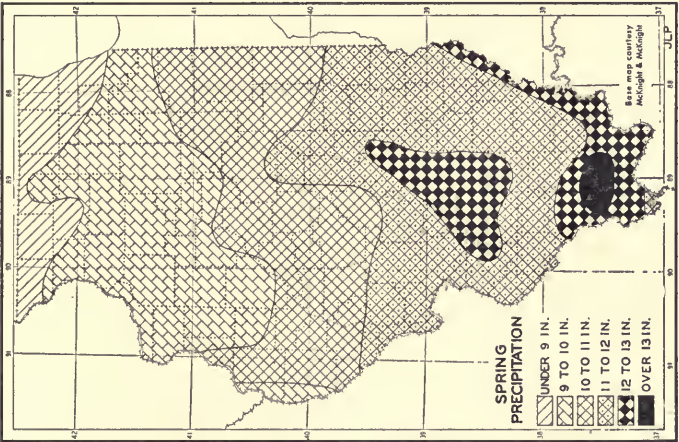


Fig. 36

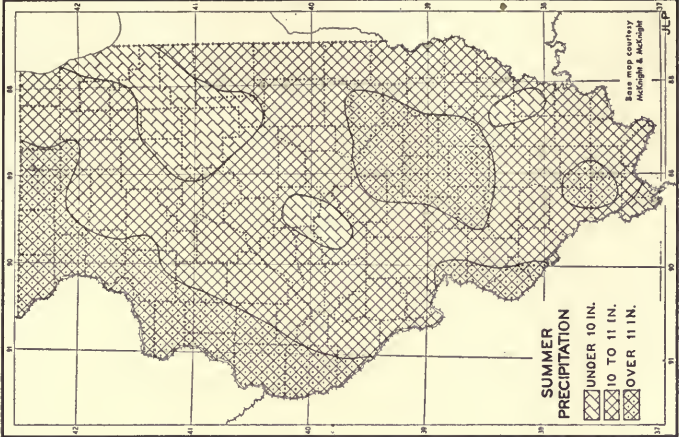


Fig. 37

**Winter:** Decrease from south to north is quite noticeable, the most marked change taking place between southern and central Illinois. **Spring:** This is the wettest season of the year in much of southern and central Illinois. There is a noticeable decrease from the south northward. **Summer:** Note patchy distribution and smaller degree of variation thruout the state.

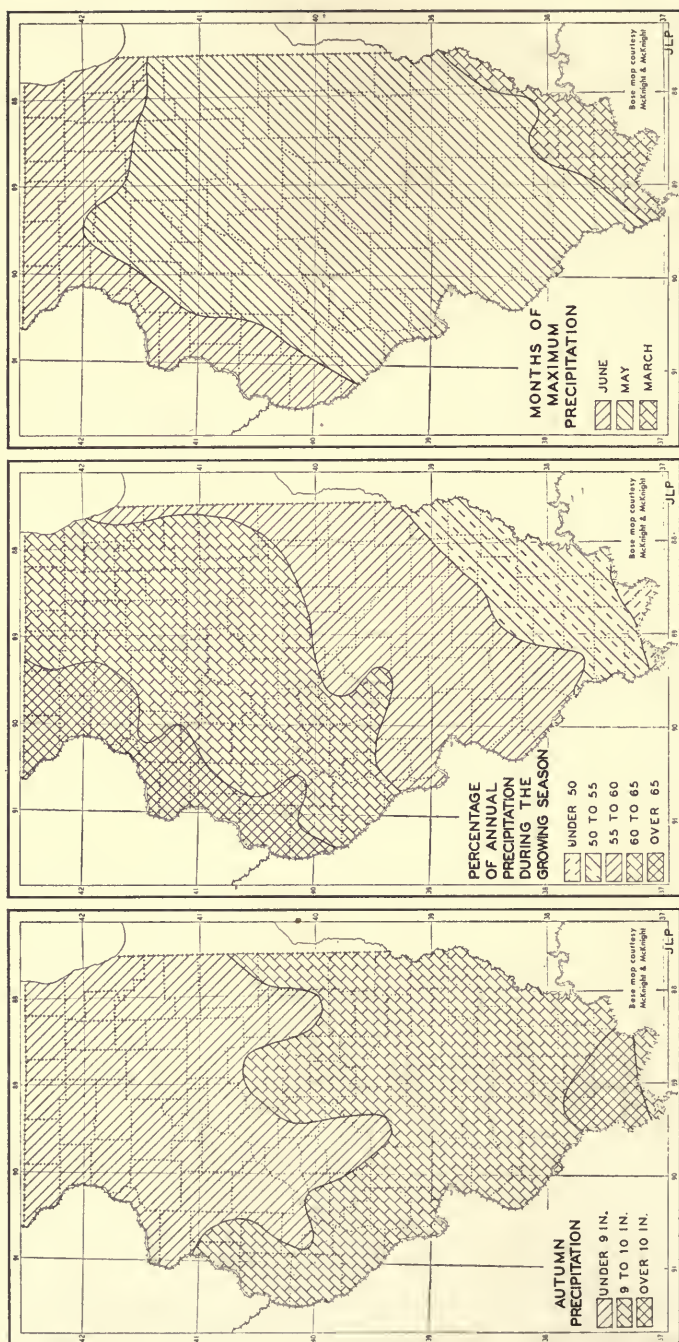


Fig. 38

Fig. 39

Fig. 40

**Autumn:** In early autumn northern Illinois gets the most rain, but in late fall precipitation is heaviest in southern Illinois. Result is a slight decrease from south to north in total autumn precipitation. **Growing season (April thru September):** Increase from southeast to northwest is rather conspicuous. The greater percentage in the north makes up for the smaller total amount. **Months of maximum precipitation:** Note the large proportion of Illinois in which May is the wettest month. Northern and northwestern Illinois, being somewhat more continental, do not have their maximum until June.



**Wettest months.** At most stations in Illinois the month of maximum precipitation is either June, May, or March, altho at a few scattered points September and April have the most rainfall. In southern and southeastern Illinois (Fig. 40) March is the wettest month, with January, April, or June as second and one of the other two months third. In the major portion of the state May is usually the wettest; June, September, or April is second; and one of the other two months is third. In the west-central and northern part June is almost without exception the wettest month. Either May or September is second and the other of these two months is third.

**Driest months of growing season.** At no place in Illinois is either May or June the driest month of the growing season. Each of the other four months, however, appears as the driest month with varying degrees of frequency.

At twenty-four stations on and north of a line drawn from Keokuk, Iowa, to Chicago, April is the driest month of the growing season. April is also driest, by .01 inch, at Watseka to the south of the line, but north of the line there are Elgin, Joliet, La Salle, Oregon, and Pawpaw, where July is driest.

At six stations in and to the northwest of the Illinois river valley, extending from Peoria to Griggsville, August is the driest month of the growing season. Also August is the driest month in Charleston and White Hall and (by .01 inch) in Hoopeston. In the extreme southern part such stations as Cairo, Golconda, and Paducah, Kentucky, as well as Du Quoin, Flora, Salem, and St. Louis, Missouri, have least precipitation in September.

July is the driest month of the growing season at the other fifty-four stations, as well as at the five already mentioned (Elgin, Joliet, La Salle, Oregon, and Pawpaw). The general dryness of this month often reduces crop yields.

### **Dependability of Precipitation**

As a whole, the precipitation of Illinois is quite dependable from year to year. To be sure, dry periods and dry years as well as wet periods and wet years occur, but the departures from normal are neither great nor frequent for a continental climate like that of Illinois.

**Driest and wettest years.** In Appendix B (pages 199-294) the monthly and annual precipitation is given for 100 stations (90 in Illinois and 10 in adjoining states) for as long as records have been kept at these stations. The driest year on record at any of the 100 stations was 1887 at Pontiac. Precipitation was 49 percent of normal. At Pawpaw the driest year was 1922, when precipitation was 74 percent of the average annual amount. Driest years at other stations ranged between these two in percentage of normal precipitation, with the average precipitation of the driest years at all 100 stations averaging 65 percent of normal.

Precipitation during the wettest years on record at any of these stations ranged from 127 percent of the annual average at Morris (1942), to 175 percent (1858) at St. Louis. Average precipitation for the wettest years at all stations was 149 percent of normal.

The above averages of the driest years and the wettest years are of course made up of different years. For several reasons it would be quite misleading to select any one year as the driest or the wettest year in the state as a whole. For one thing, most stations whose records are used in this bulletin have interrupted records, thus not reporting during years when other stations might be reporting their wettest or driest year. In the second place, some of the records do not extend back very far. The shorter the period of years on record, in general, the smaller the variation in any climatic element. In the third place, a very heavy rainfall may occur during some summer day at one station but not at any of the surrounding ones. Thus one station might have an annual maximum one year, while nearby stations might have greater rainfall in other years.

Despite the variations from station to station, a few generalizations can be made concerning driest and wettest years. In northern Illinois (for climatological divisions of state, see Fig. 1) 1902 was the wettest year on record at 12 of the 33 stations and the second wettest since 1900 at 5 others, while at 10 stations there were no reports for 1902. In central Illinois, with its 38 stations, 1927 was wettest at 19 stations and second wettest at 3 stations. At Watseka and at Burlington, Iowa, both near the northern margin of central Illinois, 1902 was wettest, placing

them within the northern Illinois group, while at Palestine, near the southeastern portion of central Illinois, 1945 was the wettest year. This places it within the southern Illinois group, for 1945 was the wettest year on record at 16 of the 29 stations in the southern third of the state, and was the wettest year of the present century at Golconda and Sparta. Four stations in southern Illinois reported 1945 as the second wettest year since 1900, and 5 stations as the third wettest. In general, 1902 was the wettest year on record in northern Illinois, 1927 in central Illinois, and 1945 in southern Illinois.

Division of the state on the basis of driest years does not coincide quite so closely with the division given in Fig. 1. Should a line be drawn westward, beginning about midway between Kankakee and Watseka, passing south of Pontiac and Minonk but north of Peoria and Fairview, thence south, west of Havana, east of Jacksonville, west of White Hall, and east of Grafton, the area to the north and west would be generally found to have had its least annual precipitation in 1901. Naturally several exceptions occurred, but where 1901 was not driest, the difference between that year and the driest reported was generally very small.

Should another line be drawn westward from about midway between Casey and Palestine and between Effingham and Newton, south of Greenville, and north of Edwardsville, the portion of Illinois to the south would be generally found to have had the least annual precipitation in 1936. At 18 of the 29 stations 1936 was either driest or second driest. In central Illinois, or that portion of the state between the lines described above, all stations except Peoria reported 1914 as driest or as second or third driest.

In general, 1901 was the driest year in northern Illinois, 1914 the driest in the central part of the state, and 1936 the driest in the south.

**Wet and dry growing seasons.** In Appendix C (pages 295 to 363) growing season precipitation is given by 10-day intervals for 1921 thru 1946. Analysis of these data on a year-to-year basis reveals that (1) the precipitation was above average in about half of the years and below average during the other half

of the years; (2) the greatest positive departure was slightly larger than the greatest negative departure; and (3) the greatest departures each way were in southern Illinois.

Precipitation during the driest growing seasons at the sixty-six stations during the 1921-1946 period averaged 58 percent of normal. (This average is based on the one driest growing season on record at each station, regardless of year.) The wettest growing seasons during the same period received 151 percent of the annual precipitation.

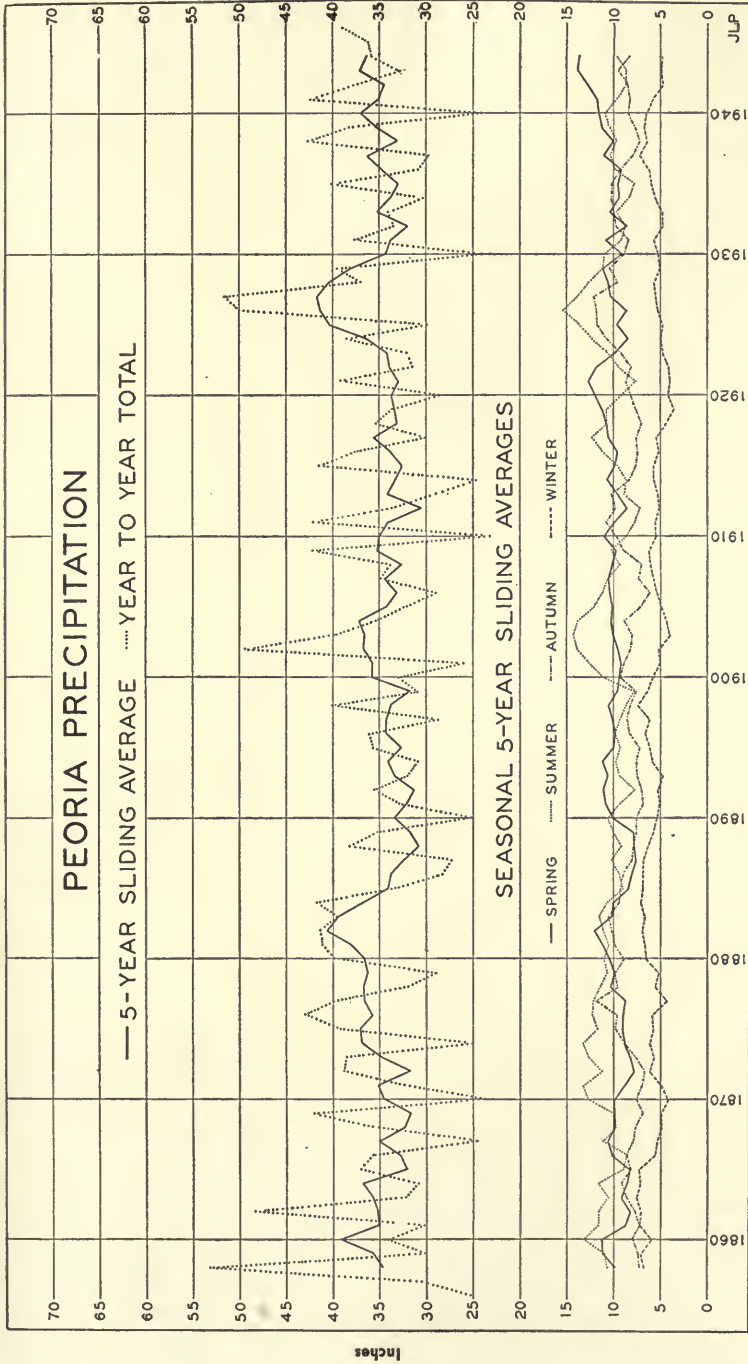
The average precipitation during the wettest 10-day periods (including the wettest period for every year of the 26-year period at each station) varied only slightly in the different sections of the state. Averages were 1.74 inch in northern Illinois, 1.78 inch in central Illinois, and 1.75 inch in southern Illinois. Average precipitation in the driest 10-day periods varied a little more. In northern Illinois the average was .71 inch, in central Illinois .79 inch, and in southern Illinois, .77 inch.

When the one wettest period on record at each station in northern Illinois is considered, the average for all the stations in the area is shown to be 7.01 inches. This average is made up of such differences as 9.39 inches between August 11 and 20, 1924, at Galva, and 5.33 inches between September 11 and 20, 1936, at Morris. In central Illinois the average was 8.45 inches, with extremes of 11.09 inches at Springfield between September 1 and 10, 1926, and 5.71 inches at Roberts from July 21 to 31, 1926 (11 days). In the southern part of the state the average was 8.74 inches, with Nashville reporting 16.55 inches between August 11 and 20, 1946, and Grand Chain reporting 6.33 inches between August 1 and 10, 1946.

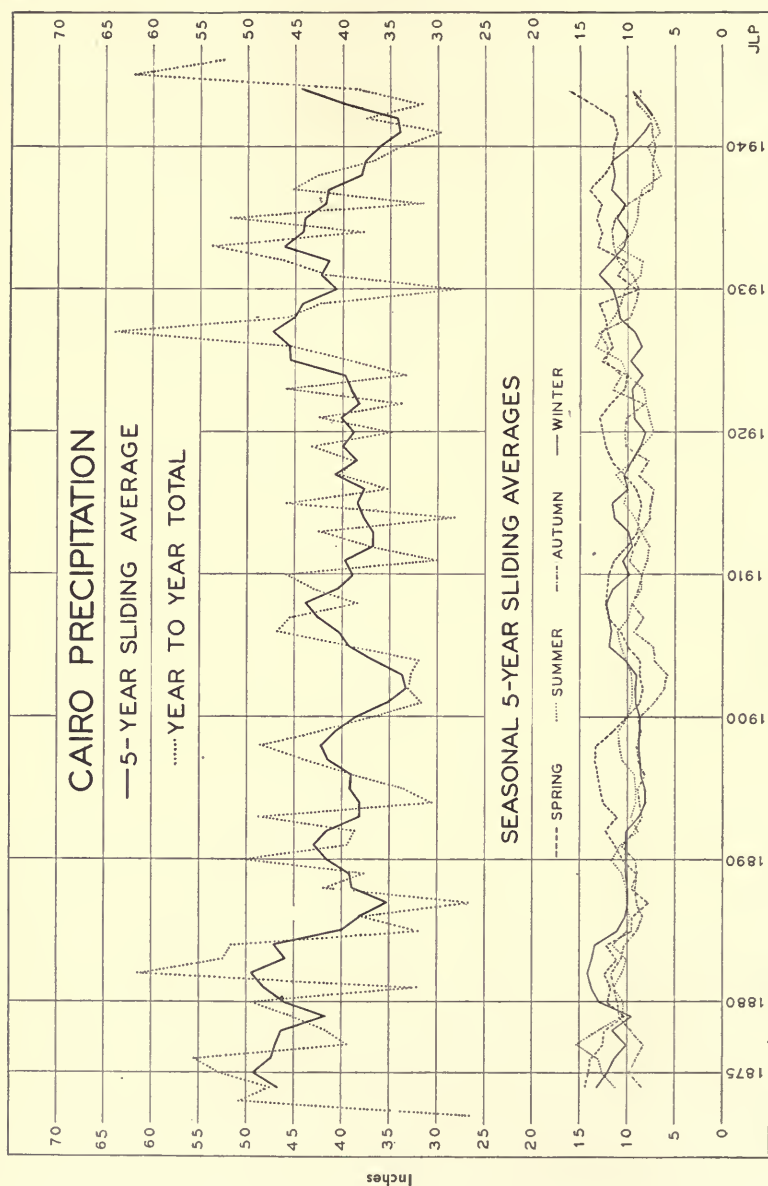
Since every station included in Appendix C had at least one 10-day period with no precipitation, the average for the driest 10-day periods was 0 throughout the state.

**No long-time change in amount of precipitation.** Not only are year-to-year variations from the average annual precipitation comparatively small, but they show no permanent increase or decrease in amount of precipitation. Fig. 41, for example, shows that in Peoria (where the average annual precipitation is 35.01 inches) there have been three periods of conspicuously





Peoria precipitation variations. For each year annual precipitation is given both as a total and as a five-year sliding average. Also five-year sliding averages are given for each season. (The five-year sliding average for 1858 is the average of the yearly precipitation for 1856 thru 1860; that for 1859 is the average of 1857 thru 1861, etc.) Note the fluctuations without a permanent change. (Fig. 41)



Cairo precipitation variations. Total precipitation is given for each year; also given are five-year sliding averages for both annual and seasonal precipitation. (Fig. 42)

heavy precipitation. These were from the middle 1870's to the early 1880's; during the early 1900's; and during the late 1920's. Dry periods have also occurred, but these are less conspicuous than the wet periods. The lower part of the graph shows the seasons responsible for unusually heavy or light annual precipitation. For example, the peak of heavy annual precipitation in the early 1900's resulted from heavy summer rains, while summer and autumn precipitation produced the peak in the late 1920's.

Fig. 42 gives the same information for Cairo that Fig. 41 does for Peoria. A comparison of the two graphs shows that (1) fluctuation was greater in Cairo, (2) the early 1880's and the late 1920's were rainy periods at both places, (3) the early 1900's were dry at Cairo but wet at Peoria, and (4) there was no definite period of years between wet spells and dry spells at either place. After about 1933 there was a general decrease in precipitation at Cairo, but 1945 and 1946 precipitation was considerably above the annual average.

Other long-record stations in and near Illinois, like Peoria and Cairo, show rather marked fluctuations, but no definite periodicity and no permanent change.

## Snowfall

Snowfall gets into the precipitation records in two ways. First, the amount is measured in inches or fractions thereof, and is recorded to make up the total amount of snowfall per month or per year. Second, the snow is melted to determine its water equivalent. In its melted form it is included in the total precipitation.

Table 3 and Fig. 43, pages 146 to 148, are based on the records of snowfall in its unmelted form. They show the geographical distribution of snowfall in Illinois. This distribution reflects the north-to-south extent of the state, the amount of snowfall increasing fairly uniformly from just less than 10 inches in the extreme south to slightly more than 35 inches in the northwestern part (represented by Dubuque, Iowa).

July and August are the only months in which snow has not been reported in some part of Illinois, altho only Aurora and

Table 3.—ILLINOIS SNOWFALL: Average Monthly and Annual Snowfall at Sixty-Four Weather Stations Thru 1944  
(Inches)

| Station and county         | Length of record (years)* | Length of record (years)* |      |      |      |     |      |      |      |       |      |      |      | Annual |
|----------------------------|---------------------------|---------------------------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
|                            |                           | Jan.                      | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |        |
| NORTHERN ILLINOIS          |                           |                           |      |      |      |     |      |      |      |       |      |      |      |        |
| Aledo, Mercer.....         | 44                        | 6.6                       | 4.9  | 4.0  | 1.0  | T   | T    | 0    | 0    | 0     | .2   | 1.2  | 4.9  | 22.8   |
| Aurora, Kane.....          | 56                        | 8.1                       | 7.0  | 5.2  | 1.2  | T   | T    | 0    | 0    | 0     | .1   | 1.8  | 6.2  | 30.6   |
| Chicago, Cook.....         | 60                        | 9.1                       | 8.5  | 6.1  | 1.1  | T   | T    | 0    | 0    | 0     | .1   | 1.8  | 6.6  | 33.3   |
| Dixon, Lee.....            | 50                        | 8.0                       | 6.8  | 6.0  | 1.4  | .1  | .1   | 0    | 0    | 0     | .6   | 2.1  | 6.0  | 30.2   |
| Freeport, Stephenson.....  | 35                        | 8.4                       | 6.3  | 6.2  | 1.6  | .1  | .1   | 0    | 0    | 0     | .3   | 2.2  | 5.3  | 29.1   |
| Galva, Henry.....          | 32                        | 7.3                       | 7.1  | 5.1  | 1.7  | T   | T    | 0    | 0    | 0     | .1   | 1.7  | 4.8  | 26.3   |
| Henry, Marshall.....       | 49                        | 7.2                       | 6.4  | 5.1  | 1.0  | T   | T    | 0    | 0    | 0     | .1   | 2.6  | 5.5  | 28.3   |
| Joliet, Will.....          | 51 <sup>b</sup>           | 6.7                       | 6.8  | 5.0  | 1.4  | .1  | .1   | 0    | 0    | 0     | .2   | 1.3  | 4.7  | 22.1   |
| Kankakee, Kankakee.....    | 28                        | 7.0                       | 3.8  | 3.8  | 1.2  | T   | T    | 0    | 0    | 0     | .1   | 2.0  | 5.1  | 25.0   |
| Manango, McHenry.....      | 51                        | 7.2                       | 7.0  | 5.3  | 1.2  | .1  | .1   | 0    | 0    | 0     | .1   | 1.6  | 4.9  | 26.1   |
| Minook, Woodford.....      | 48                        | 6.4                       | 5.8  | 4.3  | 1.3  | T   | T    | 0    | 0    | 0     | .2   | 1.3  | 5.8  | 29.1   |
| Monmouth, Warren.....      | 51                        | 7.2                       | 6.4  | 4.4  | 1.4  | T   | T    | 0    | 0    | 0     | .4   | 1.3  | 5.8  | 29.1   |
| Morrisson, Whiteside.....  | 48                        | 8.2                       | 7.1  | 4.8  | 1.5  | T   | T    | 0    | 0    | 0     | .5   | 2.3  | 6.4  | 32.3   |
| Mt. Carroll, Carroll.....  | 53                        | 8.3                       | 6.7  | 6.3  | 1.7  | .1  | .1   | 0    | 0    | 0     | T    | 1.7  | 3.9  | 24.4   |
| Ottawa, LaSalle.....       | 51                        | 7.0                       | 6.3  | 4.2  | 1.3  | T   | T    | 0    | 0    | 0     | T    | 1.1  | 5.0  | 23.6   |
| Pawpaw, Lee.....           | 29                        | 7.1                       | 5.3  | 4.0  | 1.1  | T   | T    | 0    | 0    | 0     | .1   | 1.5  | 6.4  | 27.6   |
| Pontiac, Livingston.....   | 42                        | 8.1                       | 6.0  | 4.1  | 1.2  | T   | T    | 0    | 0    | 0     | .2   | 2.3  | 6.2  | 33.8   |
| Rockford, Winnebago.....   | 42                        | 10.1                      | 7.2  | 6.5  | 1.2  | T   | T    | 0    | 0    | 0     | .3   | 2.3  | 6.1  | 29.9   |
| Sycamore, De Kalb.....     | 53                        | 7.3                       | 7.5  | 5.4  | 1.0  | T   | T    | 0    | 0    | 0     | .3   | 1.8  | 4.9  | 26.4   |
| Walnut, Bureau.....        | 52                        | 6.8                       | 6.7  | 4.7  | 1.2  | T   | T    | 0    | 0    | 0     | .3   | 1.7  | 4.3  | 28.5   |
| Waukegan, Lake.....        | 22                        | 8.0                       | 6.1  | 6.5  | 1.6  | T   | T    | 0    | 0    | 0     | .3   | 1.7  | 4.3  | 28.5   |
| CENTRAL ILLINOIS           |                           |                           |      |      |      |     |      |      |      |       |      |      |      |        |
| Bloomington, McLean.....   | 52                        | 6.4                       | 5.5  | 4.4  | 1.0  | T   | T    | 0    | 0    | 0     | .3   | 1.4  | 4.7  | 23.7   |
| Carlinville, Macoupin..... | 53                        | 5.0                       | 5.2  | 3.3  | .4   | .1  | .1   | 0    | 0    | 0     | .1   | 1.2  | 3.7  | 19.0   |
| Charleston, Coles.....     | 51                        | 4.7                       | 4.4  | 3.2  | .3   | T   | T    | 0    | 0    | 0     | .1   | 1.0  | 3.8  | 17.5   |
| Danville, Vermilion.....   | 40                        | 5.4                       | 4.3  | 3.3  | .5   | .1  | .1   | 0    | 0    | 0     | .2   | 1.5  | 3.9  | 19.1   |
| Decatur, Macon.....        | 51                        | 5.5                       | 5.1  | 3.8  | .5   | .1  | .1   | 0    | 0    | 0     | .1   | 1.4  | 4.2  | 20.7   |
| Effingham, Effingham.....  | 43                        | 3.6                       | 3.9  | 2.5  | .2   | T   | T    | 0    | 0    | 0     | .1   | .8   | 3.8  | 14.8   |
| Fairview, Fulton.....      | 31                        | 5.5                       | 4.0  | 3.3  | 1.1  | T   | T    | 0    | 0    | 0     | .2   | 1.2  | 4.2  | 19.6   |
| Griggsville, Pike.....     | 26                        | 6.8                       | 3.9  | 4.6  | 1.1  | T   | T    | 0    | 0    | 0     | .1   | 1.8  | 4.8  | 23.2   |
| Havana, Mason.....         | 50                        | 6.0                       | 5.3  | 3.7  | 1.7  | T   | T    | 0    | 0    | 0     | .2   | 1.1  | 4.3  | 21.2   |
| Hoopeston, Vermilion.....  | 39                        | 6.8                       | 6.8  | 4.4  | 1.2  | .1  | .1   | 0    | 0    | 0     | .2   | 1.9  | 5.5  | 26.9   |
| Hillsboro, Montgomery..... | 50                        | 4.3                       | 4.6  | 3.0  | .3   | .1  | .1   | 0    | 0    | 0     | T    | .8   | 3.8  | 16.9   |

\* For each station the averages are based on the number of years that records of snowfall had been kept thru 1944. <sup>b</sup> Data since September, 1942, are from Joliet Municipal Airport.

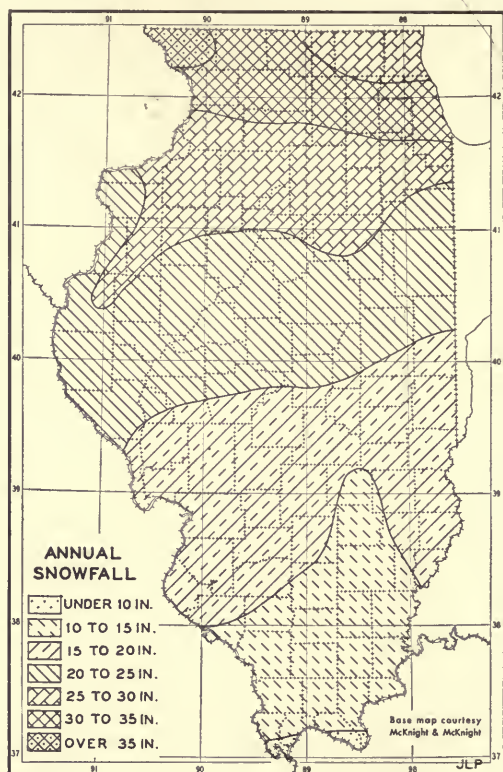


Table 3.—ILLINOIS SNOWFALL—Concluded  
(Inches)

| Station and county         | Length of record (years) <sup>a</sup> | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------------|---------------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CENTRAL ILLINOIS—Concluded |                                       |      |      |      |      |     |      |      |      |       |      |      |      |        |
| Jacksonville, Morgan.....  | 51                                    | 5.6  | 4.7  | 3.7  | .7   | T   | 0    | 0    | 0    | 0     | .2   | 1.3  | 4.4  | 20.6   |
| La Harpe, Hancock.....     | 49                                    | 6.9  | 6.3  | 4.4  | 1.0  | T   | 0    | 0    | 0    | .1    | .4   | 1.6  | 4.9  | 25.6   |
| Lincoln, Logan.....        | 55                                    | 6.2  | 5.4  | 3.6  | .5   | T   | 0    | 0    | 0    | 0     | .2   | 1.7  | 4.4  | 22.0   |
| Palestine, Christian.....  | 52                                    | 4.5  | 4.1  | 2.5  | .3   | T   | 0    | 0    | 0    | 0     | T    | .6   | 3.7  | 15.7   |
| Pana, Christian.....       | 53                                    | 4.7  | 4.6  | 2.6  | .1   | T   | 0    | 0    | 0    | 0     | .1   | 1.1  | 3.7  | 17.0   |
| Paris, Edgar.....          | 37                                    | 5.0  | 4.5  | 3.3  | .2   | T   | 0    | 0    | 0    | 0     | T    | 1.1  | 4.8  | 19.1   |
| Peoria, Peoria.....        | 60 <sup>b</sup>                       | 6.3  | 4.8  | 3.8  | 1.0  | T   | 0    | 0    | 0    | 0     | .3   | 1.2  | 4.6  | 22.0   |
| Quincy, Adams.....         | 33                                    | 5.3  | 4.0  | 3.3  | 1.2  | T   | 0    | 0    | 0    | 0     | .1   | 1.1  | 4.5  | 19.5   |
| Roberts, Ford.....         | 31                                    | 5.4  | 3.6  | 3.5  | .7   | T   | 0    | 0    | 0    | 0     | .2   | 1.3  | 4.1  | 18.9   |
| Rushville, Schuyler.....   | 53                                    | 5.4  | 4.9  | 3.9  | 1.0  | T   | 0    | 0    | 0    | 0     | .2   | 1.1  | 4.1  | 20.6   |
| Springfield, Sangamon..... | 61                                    | 5.6  | 5.1  | 3.7  | .4   | T   | 0    | 0    | 0    | 0     | .2   | 1.2  | 3.8  | 20.0   |
| Urbana, Champaign.....     | 32                                    | 5.0  | 5.0  | 4.1  | .6   | T   | 0    | 0    | 0    | 0     | .1   | 1.5  | 4.3  | 20.6   |
| White Hall, Greene.....    | 42                                    | 3.9  | 3.8  | 2.7  | .4   | T   | 0    | 0    | 0    | 0     | .1   | 1.0  | 3.4  | 15.3   |
| SOUTHERN ILLINOIS          |                                       |      |      |      |      |     |      |      |      |       |      |      |      |        |
| Anna, Union.....           | 46                                    | 3.5  | 3.2  | 1.4  | .2   | T   | 0    | 0    | 0    | 0     | T    | .3   | 2.5  | 11.1   |
| Cairo, Alexander.....      | 60                                    | 3.6  | 2.9  | 2.4  | .1   | T   | 0    | 0    | 0    | 0     | .1   | .6   | 2.8  | 9.9    |
| Carbondale, Jackson.....   | 35                                    | 3.6  | 4.0  | 2.4  | .1   | T   | 0    | 0    | 0    | 0     | .2   | .5   | 2.6  | 13.6   |
| Du Quoin, Perry.....       | 36                                    | 3.3  | 3.8  | 2.1  | .1   | T   | 0    | 0    | 0    | 0     | .1   | .4   | 3.1  | 13.3   |
| Fairfield, Wayne.....      | 46                                    | 3.5  | 4.3  | 1.7  | .2   | T   | 0    | 0    | 0    | 0     | .1   | .5   | 3.2  | 14.4   |
| Flora, Clay.....           | 54                                    | 3.6  | 4.1  | 1.8  | .2   | T   | 0    | 0    | 0    | 0     | .2   | 1.0  | 2.3  | 10.9   |
| Golconda, Pope.....        | 24                                    | 3.4  | 2.9  | 1.7  | .2   | T   | 0    | 0    | 0    | 0     | T    | .6   | 3.1  | 15.5   |
| Greenville, Bond.....      | 42                                    | 4.7  | 5.7  | 3.0  | .2   | T   | 0    | 0    | 0    | 0     | .1   | .8   | 3.6  | 18.6   |
| Harrisburg, Saline.....    | 45                                    | 4.4  | 5.0  | 2.0  | .3   | T   | 0    | 0    | 0    | 0     | .2   | .7   | 2.8  | 14.6   |
| Mascoutah, St. Clair.....  | 56                                    | 5.0  | 5.5  | 3.4  | .3   | T   | 0    | 0    | 0    | 0     | .2   | .5   | 3.8  | 17.2   |
| McLeansboro, Hamilton..... | 55                                    | 4.3  | 4.1  | 2.2  | .3   | T   | 0    | 0    | 0    | 0     | .1   | .6   | 3.6  | 14.3   |
| Mr. Carmel, Wabash.....    | 40                                    | 5.3  | 5.2  | 2.1  | .2   | T   | 0    | 0    | 0    | 0     | .1   | .5   | 3.9  | 17.2   |
| Mr. Vernon, Jefferson..... | 48                                    | 3.4  | 4.4  | 2.1  | .2   | T   | 0    | 0    | 0    | 0     | .1   | .6   | 3.6  | 14.3   |
| New Burnside, Johnson..... | 49                                    | 4.2  | 4.4  | 1.8  | .3   | T   | 0    | 0    | 0    | 0     | .1   | .5   | 4.0  | 15.4   |
| Oney, Richard.....         | 46                                    | 4.6  | 3.5  | 3.0  | .3   | T   | 0    | 0    | 0    | 0     | .1   | .5   | 4.0  | 15.4   |
| Salmon, Marion.....        | 27                                    | 4.2  | 3.5  | 2.8  | .3   | T   | 0    | 0    | 0    | 0     | .2   | .4   | 3.0  | 12.5   |
| Shawneetown, Gallatin..... | 31                                    | 3.6  | 3.3  | 2.0  | .4   | T   | 0    | 0    | 0    | 0     | .2   | .7   | 3.2  | 15.5   |
| Sparta, Randolph.....      | 57                                    | 3.7  | 4.2  | 3.1  | .4   | T   | 0    | 0    | 0    | 0     | .1   | .9   | 3.9  | 18.1   |
| Waterloo, Monroe.....      | 31                                    | 4.3  | 4.7  | 3.9  | .1   | .2  | 0    | 0    | 0    | 0     | .1   | .9   | 3.9  | 18.1   |

<sup>a</sup> For each station the averages are based on the number of years that records of snowfall had been kept thru 1944. <sup>b</sup> Data since May, 1943, are from Peoria Municipal Airport.

Chicago have reported a trace in June. The months of heaviest snowfall in northern and central Illinois are January, February, and December in that order, while in southern Illinois the order is February, January, and December.



**Average annual snowfall distribution.** As is to be expected, the amount of snow increases rather uniformly from south to north. (Fig. 43)

## APPENDIX A

### DETAILED TEMPERATURE DATA

The five tables in this Appendix give detailed temperature data for five long-record stations in Illinois and for Dubuque, Iowa, and St. Louis, Missouri, which are roughly representative of nearby areas in Illinois. All the records are thru 1946, and extend back as far as data are available for the various stations.

Measurements are given in degrees Fahrenheit.

#### Index to Weather Stations

##### Average monthly and annual temperatures (Table 4)

|                  | Page |                | Page |
|------------------|------|----------------|------|
| Chicago.....     | 150  | Urbana.....    | 155  |
| Dubuque.....     | 151  | Cairo.....     | 156  |
| Peoria.....      | 153  | St. Louis..... | 158  |
| Springfield..... | 154  |                |      |

##### Average maximum monthly and annual temperatures (Table 5)

|                  |     |                |     |
|------------------|-----|----------------|-----|
| Chicago.....     | 160 | Urbana.....    | 165 |
| Dubuque.....     | 161 | Cairo.....     | 166 |
| Peoria.....      | 162 | St. Louis..... | 167 |
| Springfield..... | 163 |                |     |

##### Average minimum monthly and annual temperatures (Table 6)

|                  |     |                |     |
|------------------|-----|----------------|-----|
| Chicago.....     | 169 | Urbana.....    | 174 |
| Dubuque.....     | 170 | Cairo.....     | 175 |
| Peoria.....      | 171 | St. Louis..... | 176 |
| Springfield..... | 172 |                |     |

##### Monthly and annual highest temperatures (Table 7)

|                  |     |                |     |
|------------------|-----|----------------|-----|
| Chicago.....     | 178 | Urbana.....    | 183 |
| Dubuque.....     | 179 | Cairo.....     | 184 |
| Peoria.....      | 181 | St. Louis..... | 186 |
| Springfield..... | 182 |                |     |

##### Monthly and annual lowest temperatures (Table 8)

|                  |     |                |     |
|------------------|-----|----------------|-----|
| Chicago.....     | 188 | Urbana.....    | 193 |
| Dubuque.....     | 189 | Cairo.....     | 194 |
| Peoria.....      | 191 | St. Louis..... | 196 |
| Springfield..... | 192 |                |     |

Table 4.—Average Monthly and Annual Temperatures  
(° Fahrenheit)

| Year                 | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1871.....            | 30.2 | 31.8 | 41.1 | 51.1 | 58.5 | 68.7 | 72.5 | 72.3 | 61.1  | 50.2 | 34.3 | 20.8 | 49.4   |
| 1872.....            | 22.5 | 25.4 | 28.0 | 47.7 | 57.0 | 70.5 | 72.5 | 72.0 | 64.2  | 50.9 | 32.3 | 18.5 | 46.8   |
| 1873.....            | 19.3 | 23.7 | 32.3 | 43.1 | 52.9 | 69.5 | 69.3 | 71.6 | 63.2  | 50.3 | 34.9 | 32.1 | 46.8   |
| 1874.....            | 27.8 | 30.6 | 36.4 | 39.2 | 59.0 | 71.6 | 75.3 | 73.2 | 67.7  | 54.4 | 40.7 | 32.9 | 50.7   |
| 1875.....            | 15.8 | 14.7 | 31.0 | 43.6 | 55.3 | 64.2 | 69.3 | 68.5 | 61.5  | 48.8 | 37.3 | 36.1 | 45.5   |
| 1876.....            | 32.5 | 32.0 | 34.0 | 47.8 | 60.2 | 69.2 | 74.7 | 74.6 | 62.4  | 50.1 | 40.2 | 19.5 | 49.8   |
| 1877.....            | 22.1 | 37.4 | 28.9 | 47.0 | 58.0 | 68.1 | 74.1 | 72.4 | 67.4  | 56.3 | 40.7 | 43.5 | 51.3   |
| 1878.....            | 31.5 | 36.5 | 45.2 | 52.8 | 56.0 | 66.5 | 75.8 | 74.7 | 66.8  | 53.5 | 44.7 | 23.9 | 52.3   |
| 1879.....            | 20.9 | 27.1 | 40.6 | 47.8 | 58.6 | 65.5 | 76.1 | 72.9 | 61.6  | 51.5 | 43.1 | 31.2 | 50.6   |
| 1880.....            | 39.5 | 34.9 | 38.4 | 49.6 | 65.8 | 71.8 | 73.7 | 73.3 | 63.5  | 52.1 | 32.3 | 24.1 | 51.6   |
| 1881.....            | 19.1 | 25.1 | 32.4 | 42.2 | 61.8 | 64.4 | 73.8 | 76.0 | 70.8  | 56.9 | 40.8 | 37.8 | 50.1   |
| 1882.....            | 28.3 | 39.1 | 39.6 | 46.4 | 52.2 | 65.2 | 69.3 | 72.0 | 65.6  | 58.7 | 43.3 | 26.7 | 50.5   |
| 1883.....            | 16.1 | 22.7 | 32.0 | 47.3 | 53.8 | 65.7 | 71.1 | 68.4 | 61.2  | 53.0 | 42.9 | 31.1 | 47.1   |
| 1884.....            | 18.5 | 27.9 | 34.2 | 44.7 | 56.9 | 65.4 | 69.1 | 68.9 | 69.4  | 57.1 | 41.7 | 30.1 | 48.7   |
| 1885.....            | 18.3 | 17.9 | 31.3 | 46.7 | 54.2 | 66.6 | 73.7 | 69.0 | 65.0  | 52.3 | 43.4 | 31.9 | 47.5   |
| 1886.....            | 22.1 | 29.5 | 37.2 | 50.1 | 58.0 | 67.4 | 72.3 | 73.2 | 66.6  | 57.7 | 39.1 | 25.4 | 49.9   |
| 1887.....            | 16.8 | 26.9 | 33.1 | 49.3 | 60.3 | 67.5 | 75.2 | 69.3 | 63.2  | 48.1 | 37.2 | 27.3 | 47.8   |
| 1888.....            | 15.2 | 23.5 | 30.8 | 47.0 | 53.4 | 67.3 | 72.5 | 70.1 | 60.7  | 50.0 | 42.6 | 32.8 | 47.2   |
| 1889.....            | 29.4 | 20.8 | 39.3 | 47.4 | 57.1 | 62.4 | 70.4 | 71.3 | 63.7  | 50.3 | 39.6 | 41.2 | 49.4   |
| 1890.....            | 31.2 | 33.0 | 30.2 | 46.5 | 54.1 | 71.0 | 72.4 | 68.1 | 61.0  | 52.0 | 42.5 | 31.1 | 49.4   |
| 1891.....            | 30.5 | 29.2 | 31.3 | 47.9 | 54.1 | 66.5 | 67.3 | 69.5 | 69.6  | 53.2 | 34.2 | 35.9 | 49.1   |
| 1892.....            | 19.8 | 30.8 | 31.7 | 44.9 | 53.1 | 65.2 | 71.9 | 71.4 | 64.5  | 54.2 | 35.3 | 23.9 | 47.2   |
| 1893.....            | 12.3 | 22.1 | 33.9 | 45.2 | 53.1 | 68.6 | 74.1 | 70.3 | 64.7  | 53.2 | 36.6 | 25.9 | 46.7   |
| 1894.....            | 27.8 | 23.6 | 41.9 | 47.7 | 56.8 | 72.2 | 73.7 | 71.3 | 66.8  | 52.7 | 35.0 | 32.9 | 50.2   |
| 1895.....            | 17.9 | 17.6 | 32.4 | 47.2 | 59.9 | 71.0 | 70.5 | 72.9 | 69.2  | 46.8 | 37.1 | 30.1 | 47.7   |
| 1896.....            | 27.3 | 27.2 | 31.9 | 54.3 | 66.2 | 67.8 | 72.5 | 73.3 | 61.2  | 50.2 | 39.0 | 33.4 | 50.4   |
| 1897.....            | 22.1 | 29.2 | 35.4 | 46.9 | 55.7 | 66.0 | 74.5 | 69.5 | 70.1  | 59.0 | 39.3 | 25.5 | 49.4   |
| 1898.....            | 28.9 | 28.2 | 41.1 | 45.3 | 56.9 | 69.6 | 73.7 | 71.9 | 68.2  | 51.2 | 37.6 | 24.8 | 49.8   |
| 1899.....            | 23.3 | 18.5 | 30.5 | 50.9 | 59.7 | 70.7 | 72.5 | 74.0 | 63.3  | 58.6 | 45.4 | 27.7 | 49.6   |
| 1900.....            | 29.0 | 20.7 | 29.7 | 47.7 | 58.8 | 64.8 | 71.9 | 76.8 | 66.2  | 62.0 | 39.0 | 30.5 | 49.8   |
| 1901.....            | 26.3 | 17.6 | 34.7 | 45.9 | 54.8 | 69.9 | 77.7 | 72.1 | 64.9  | 56.0 | 38.2 | 24.5 | 48.6   |
| 1902.....            | 25.3 | 21.4 | 39.3 | 47.3 | 59.7 | 65.0 | 72.7 | 68.9 | 61.4  | 55.8 | 47.6 | 27.0 | 49.3   |
| 1903.....            | 24.3 | 25.6 | 41.1 | 48.1 | 60.5 | 62.0 | 72.5 | 68.9 | 65.0  | 54.2 | 37.0 | 20.5 | 48.3   |
| 1904.....            | 18.0 | 17.8 | 35.9 | 41.6 | 58.0 | 65.0 | 71.3 | 68.8 | 65.1  | 54.0 | 43.4 | 27.3 | 47.2   |
| 1905.....            | 18.4 | 17.6 | 39.9 | 46.4 | 57.1 | 66.2 | 69.8 | 72.8 | 66.4  | 52.3 | 39.5 | 30.6 | 48.1   |
| 1906.....            | 31.2 | 26.5 | 29.2 | 49.9 | 58.8 | 67.1 | 70.2 | 74.4 | 69.0  | 51.7 | 40.7 | 31.6 | 50.0   |
| 1907.....            | 26.4 | 25.3 | 41.6 | 39.0 | 50.6 | 65.3 | 71.9 | 70.0 | 63.5  | 51.5 | 39.9 | 31.6 | 48.0   |
| 1908.....            | 27.2 | 25.6 | 39.6 | 48.2 | 57.7 | 67.5 | 72.9 | 72.2 | 69.5  | 54.1 | 42.4 | 30.1 | 50.6   |
| 1909.....            | 27.4 | 31.3 | 35.0 | 44.2 | 54.9 | 65.7 | 70.9 | 73.6 | 62.9  | 49.5 | 47.4 | 20.4 | 48.6   |
| 1910.....            | 24.2 | 23.7 | 47.6 | 50.4 | 52.4 | 67.3 | 74.6 | 72.1 | 64.1  | 57.5 | 34.9 | 25.2 | 49.5   |
| 1911.....            | 27.8 | 31.3 | 38.2 | 45.3 | 64.9 | 71.5 | 74.6 | 70.6 | 65.9  | 52.1 | 34.3 | 33.8 | 50.9   |
| 1912.....            | 10.5 | 20.7 | 27.8 | 48.0 | 58.9 | 65.1 | 71.5 | 69.8 | 66.6  | 54.7 | 41.7 | 32.2 | 47.3   |
| 1913.....            | 27.9 | 23.7 | 34.2 | 48.0 | 56.6 | 69.6 | 73.5 | 73.1 | 64.3  | 52.2 | 46.1 | 36.2 | 50.5   |
| 1914.....            | 31.0 | 19.1 | 34.7 | 47.5 | 61.3 | 69.3 | 73.6 | 73.0 | 65.5  | 58.3 | 43.3 | 22.9 | 50.0   |
| 1915.....            | 22.7 | 33.4 | 33.8 | 55.5 | 53.1 | 62.9 | 68.8 | 65.4 | 66.1  | 55.3 | 43.1 | 27.9 | 49.0   |
| 1916.....            | 27.4 | 23.9 | 33.6 | 47.2 | 58.3 | 62.6 | 77.0 | 75.4 | 63.3  | 53.3 | 42.1 | 24.8 | 49.1   |
| 1917.....            | 22.8 | 18.7 | 37.8 | 44.0 | 51.6 | 62.9 | 70.8 | 69.2 | 62.6  | 43.9 | 41.9 | 21.2 | 45.6   |
| 1918.....            | 11.5 | 26.0 | 41.2 | 43.1 | 62.6 | 66.0 | 70.0 | 74.8 | 58.0  | 55.8 | 42.0 | 36.2 | 48.9   |
| 1919.....            | 29.4 | 29.6 | 37.4 | 47.4 | 54.1 | 72.0 | 75.4 | 71.6 | 67.2  | 56.2 | 38.2 | 20.2 | 49.9   |
| 1920.....            | 17.5 | 24.6 | 39.1 | 42.1 | 54.0 | 67.6 | 70.0 | 69.4 | 68.2  | 60.4 | 39.1 | 31.4 | 48.6   |
| 1921.....            | 31.6 | 32.6 | 45.4 | 53.6 | 60.6 | 73.2 | 79.4 | 71.6 | 68.4  | 54.0 | 40.0 | 31.7 | 53.5   |
| 1922.....            | 23.5 | 28.7 | 38.6 | 48.0 | 63.2 | 70.0 | 72.0 | 71.8 | 68.4  | 56.9 | 43.4 | 28.7 | 51.1   |
| 1923.....            | 29.9 | 20.8 | 32.2 | 45.7 | 53.5 | 69.9 | 72.8 | 70.0 | 65.0  | 51.4 | 42.8 | 38.6 | 47.0   |
| 1924.....            | 18.0 | 27.3 | 33.6 | 48.0 | 53.1 | 63.6 | 68.7 | 70.0 | 59.3  | 58.8 | 40.8 | 22.2 | 47.4   |
| 1925.....            | 24.0 | 30.6 | 38.4 | 52.0 | 53.8 | 70.8 | 71.4 | 71.8 | 70.0  | 44.3 | 38.0 | 24.0 | 49.1   |
| 1926.....            | 26.4 | 30.9 | 30.2 | 42.0 | 58.4 | 63.4 | 71.1 | 72.0 | 64.4  | 52.4 | 37.0 | 26.6 | 47.9   |
| 1927.....            | 24.8 | 35.0 | 42.0 | 47.8 | 56.8 | 64.8 | 71.7 | 66.7 | 69.0  | 58.0 | 43.2 | 26.9 | 50.6   |
| 1928.....            | 25.2 | 30.3 | 36.9 | 44.7 | 58.2 | 63.0 | 72.8 | 72.2 | 61.4  | 56.5 | 42.2 | 32.2 | 49.6   |
| 1929.....            | 17.6 | 21.6 | 43.2 | 51.1 | 56.8 | 64.4 | 73.8 | 70.6 | 61.6  | 53.1 | 36.3 | 28.6 | 48.5   |
| 1930.....            | 20.1 | 37.1 | 36.1 | 49.2 | 61.2 | 70.1 | 74.2 | 73.4 | 66.9  | 51.6 | 42.4 | 29.7 | 51.0   |



Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July              | Aug. | Sept. | Oct. | Nov. | Dec. | Annual            |
|---|------|------|------|------|------|------|-------------------|------|-------|------|------|------|-------------------|
| <b>CHICAGO, Cook county, <i>concluded</i></b> |      |      |      |      |      |      |                   |      |       |      |      |      |                   |
| 1931.....                                     | 32.0 | 35.6 | 34.8 | 49.2 | 55.6 | 71.8 | 76.4              | 73.2 | 71.2  | 58.8 | 50.0 | 38.4 | 53.9              |
| 1932.....                                     | 33.6 | 35.0 | 30.1 | 46.4 | 59.6 | 70.6 | 74.7              | 73.7 | 64.4  | 52.6 | 37.2 | 28.8 | 50.6              |
| 1933.....                                     | 36.7 | 26.2 | 35.4 | 46.8 | 60.0 | 76.2 | 75.6              | 71.4 | 69.8  | 52.8 | 38.0 | 31.3 | 51.7              |
| 1934.....                                     | 32.3 | 22.9 | 32.9 | 48.6 | 65.2 | 71.6 | 76.6              | 72.4 | 64.2  | 56.0 | 45.8 | 26.2 | 51.2              |
| 1935.....                                     | 25.6 | 29.6 | 41.3 | 44.0 | 52.0 | 65.1 | 76.8              | 73.4 | 65.8  | 54.2 | 39.6 | 25.2 | 49.4              |
| 1936.....                                     | 19.0 | 15.2 | 39.6 | 43.6 | 64.4 | 64.6 | 76.8              | 75.0 | 68.2  | 53.6 | 38.0 | 34.0 | 49.3              |
| 1937.....                                     | 26.9 | 26.4 | 32.8 | 46.5 | 57.9 | 65.9 | 74.4              | 75.7 | 65.1  | 51.2 | 37.4 | 26.6 | 48.9              |
| 1938.....                                     | 25.4 | 34.6 | 45.0 | 50.2 | 58.3 | 67.6 | 73.8              | 75.0 | 65.0  | 58.8 | 43.6 | 29.2 | 52.2              |
| 1939.....                                     | 31.6 | 27.6 | 38.2 | 45.2 | 61.4 | 70.8 | 74.0              | 72.6 | 70.0  | 56.0 | 41.6 | 35.0 | 52.0              |
| 1940.....                                     | 16.2 | 29.2 | 32.2 | 44.6 | 54.1 | 67.4 | 74.2              | 72.0 | 64.6  | 57.4 | 38.6 | 33.5 | 48.9              |
| 1941.....                                     | 28.1 | 25.6 | 32.0 | 52.7 | 62.4 | 69.4 | 73.7              | 73.6 | 68.8  | 56.9 | 43.2 | 36.4 | 51.9              |
| 1942.....                                     | 25.6 | 26.5 | 39.6 | 53.9 | 59.5 | 68.2 | 75.2 <sup>a</sup> | 72.4 | 62.4  | 53.3 | 40.9 | 23.0 | 50.0              |
| 1943.....                                     | 22.6 | 27.8 | 32.2 | 45.6 | 56.6 | 72.2 | 75.7              | 75.0 | 61.6  | 53.7 | 36.2 | 27.6 | 48.9              |
| 1944.....                                     | 31.4 | 29.0 | 32.3 | 45.3 | 64.4 | 72.8 | 74.2              | 74.1 | 66.2  | 53.4 | 42.7 | 22.0 | 50.6              |
| 1945.....                                     | 19.2 | 28.8 | 48.6 | 49.8 | 54.1 | 65.4 | 72.0              | 72.0 | 64.0  | 51.4 | 39.8 | 22.2 | 48.9              |
| 1946.....                                     | 26.7 | 28.6 | 47.2 | 51.1 | 56.9 | 68.3 | 74.6              | 69.9 | 65.6  | 58.5 | 42.4 | 31.9 | 51.8 <sup>a</sup> |
| Aver.....                                     | 24.6 | 26.8 | 36.2 | 47.2 | 57.6 | 67.7 | 73.1              | 71.8 | 65.3  | 53.9 | 40.2 | 29.0 | 49.4              |
| <b>DUBUQUE, Dubuque county, Iowa</b>          |      |      |      |      |      |      |                   |      |       |      |      |      |                   |
| 1851.....                                     | 23.5 | 31.1 | 41.9 | 48.1 | 60.6 | 67.7 | 75.0              | 67.5 | 67.7  | 49.5 | 31.6 | 21.6 | 48.8              |
| 1852.....                                     | 21.1 | 28.3 | 32.8 | 41.9 | 59.6 | 67.9 | 73.2              | 70.6 | 59.6  | 54.3 | 30.6 | 23.1 | 46.9              |
| 1853.....                                     | ...  | 22.7 | 34.4 | 47.6 | ...  | ...  | 72.4              | 69.4 | 63.6  | 46.6 | 38.2 | 26.6 | ...               |
| 1854.....                                     | 15.4 | 28.1 | 39.2 | 52.0 | 60.7 | 70.2 | 77.3              | 74.7 | 68.2  | 56.6 | 37.9 | 27.7 | 50.7              |
| 1855.....                                     | 24.2 | 18.8 | 31.3 | 55.4 | 63.9 | 68.0 | 73.3              | 69.3 | 64.6  | 48.4 | 39.6 | 21.6 | 48.2              |
| 1856.....                                     | 10.6 | 17.3 | 28.5 | 51.1 | 61.4 | 76.5 | ...               | ...  | ...   | ...  | ...  | ...  | ...               |
| 1857.....                                     | ...  | ...  | ...  | ...  | ...  | ...  | 78.5              | 71.1 | 65.7  | 49.3 | 29.3 | 31.3 | ...               |
| 1858.....                                     | 31.1 | 16.9 | 39.1 | 46.8 | 56.2 | 72.9 | 73.5              | 72.3 | 64.4  | 51.1 | 32.9 | 23.4 | 48.4              |
| 1859.....                                     | 22.8 | 25.9 | 40.3 | 43.7 | 63.0 | 66.2 | 75.0              | 73.3 | 60.7  | 48.6 | 39.2 | 17.4 | 48.0              |
| 1860.....                                     | 21.7 | 27.2 | 42.8 | 51.3 | 65.8 | 70.8 | 74.8              | 70.4 | 60.2  | 51.8 | 37.7 | 22.0 | 49.7              |
| 1861.....                                     | 16.2 | 24.7 | 33.3 | 51.0 | 56.9 | 71.0 | 72.5              | 71.4 | 61.4  | 50.4 | 35.7 | 28.0 | 47.7              |
| 1862.....                                     | 14.8 | 14.9 | 31.2 | 44.6 | 60.8 | 68.4 | 74.8              | 71.6 | 64.2  | 50.4 | 34.5 | 29.5 | 46.6              |
| 1863.....                                     | 28.6 | 24.8 | 33.0 | 51.4 | 62.3 | 67.6 | 71.2              | 71.7 | 62.6  | 43.0 | 34.6 | 24.8 | 48.0              |
| 1864.....                                     | 14.8 | 24.8 | 32.7 | 46.1 | 63.3 | 72.1 | 76.0              | 72.1 | 63.1  | 47.1 | 33.9 | 17.0 | 46.9              |
| 1865.....                                     | 18.1 | 28.6 | 31.7 | 47.2 | 61.7 | 70.8 | 68.5              | 71.5 | 70.2  | 50.1 | 40.8 | 20.6 | 48.3              |
| 1866.....                                     | 19.3 | 18.6 | 29.7 | 50.5 | 59.1 | 68.3 | 76.3              | 66.2 | 57.2  | 50.8 | 38.5 | 22.8 | 45.8              |
| 1867.....                                     | 15.4 | 25.4 | 25.9 | 47.5 | 51.9 | 72.3 | 73.9              | 74.1 | 64.3  | 51.5 | 40.1 | 23.2 | 47.1              |
| 1868.....                                     | 12.4 | 20.4 | 39.4 | 42.5 | 60.3 | 68.8 | 80.8              | 68.4 | 56.5  | 46.7 | 37.0 | 19.9 | 46.1              |
| 1869.....                                     | 23.6 | 25.6 | 28.8 | 45.4 | 58.8 | 68.2 | 71.3              | 71.6 | 62.1  | 41.6 | 31.5 | 25.2 | 46.2              |
| 1870.....                                     | 20.9 | 24.8 | 30.7 | 52.4 | 66.5 | 73.8 | 77.4              | 68.5 | 65.8  | 51.1 | 38.8 | 23.8 | 49.5              |
| 1871.....                                     | 23.2 | 27.0 | 38.3 | 51.4 | 64.2 | 71.3 | 74.6              | 71.6 | 59.7  | 52.7 | 31.6 | 16.7 | 48.5              |
| 1872.....                                     | ...  | ...  | ...  | ...  | ...  | ...  | ...               | ...  | ...   | ...  | ...  | ...  | ...               |
| 1873.....                                     | ...  | ...  | ...  | ...  | ...  | ...  | ...               | ...  | ...   | ...  | ...  | ...  | ...               |
| 1874.....                                     | ...  | 22.6 | 33.6 | 42.0 | 68.4 | 72.1 | 77.7              | 74.2 | 64.2  | 52.2 | 33.8 | 25.3 | ...               |
| 1875.....                                     | 6.6  | 5.5  | 27.8 | 45.0 | 60.0 | 66.5 | 72.8              | 68.5 | 60.6  | 46.4 | 32.5 | 32.8 | 43.8              |
| 1876.....                                     | 26.8 | 27.8 | 31.3 | 48.6 | 61.2 | 68.4 | 75.2              | 74.2 | 61.4  | 48.2 | 34.6 | 13.4 | 47.6              |
| 1877.....                                     | 15.0 | 35.2 | 27.4 | 49.2 | 61.9 | 68.2 | 75.1              | 72.6 | 66.9  | 51.8 | 35.4 | 40.4 | 49.9              |
| 1878.....                                     | 27.8 | 35.7 | 47.2 | 53.8 | 56.4 | 67.5 | 76.9              | 74.2 | 64.3  | 50.4 | 39.8 | 20.0 | 51.2              |
| 1879.....                                     | 17.0 | 22.2 | 37.3 | 50.2 | 62.9 | 69.0 | 76.2              | 71.7 | 60.0  | 59.7 | 37.4 | 21.0 | 48.7              |
| 1880.....                                     | 34.0 | 28.9 | 35.0 | 49.0 | 67.4 | 72.0 | 74.8              | 74.0 | 62.0  | 49.3 | 27.8 | 19.2 | 49.5              |
| 1881.....                                     | 12.2 | 20.0 | 31.1 | 44.9 | 68.8 | 69.4 | 76.3              | 75.6 | 67.4  | 53.4 | 36.2 | 34.2 | 49.1              |
| 1882.....                                     | 23.3 | 35.5 | 37.0 | 48.4 | 53.9 | 66.5 | 68.2              | 71.1 | 61.8  | 54.1 | 37.3 | 22.2 | 48.3              |
| 1883.....                                     | 9.8  | 17.6 | 30.6 | 50.0 | 54.8 | 68.0 | 72.6              | 68.3 | 59.0  | 49.2 | 39.0 | 27.0 | 45.5              |
| 1884.....                                     | 13.6 | 21.7 | 32.1 | 48.4 | 60.4 | 69.6 | 70.8              | 69.0 | 68.2  | 55.7 | 37.2 | 21.4 | 47.8              |
| 1885.....                                     | 11.3 | 12.6 | 30.6 | 47.4 | 57.6 | 67.6 | 74.5              | 67.2 | 62.3  | 47.8 | 38.2 | 24.8 | 45.1              |
| 1886.....                                     | 12.4 | 22.0 | 31.6 | 51.8 | 61.8 | 68.6 | 75.6              | 74.7 | 64.2  | 55.5 | 33.8 | 15.7 | 47.3              |
| 1887.....                                     | 10.6 | 20.5 | 32.6 | 50.5 | 66.2 | 72.3 | 77.9              | 71.0 | 62.6  | 46.8 | 35.4 | 22.8 | 47.4              |
| 1888.....                                     | 7.1  | 18.4 | 26.3 | 48.0 | 54.0 | 69.1 | 75.4              | 70.6 | 59.6  | 48.5 | 39.0 | 29.9 | 45.5              |
| 1889.....                                     | 23.6 | 17.4 | 41.0 | 50.0 | 59.4 | 66.2 | 73.0              | 71.6 | 62.6  | 47.6 | 34.8 | 37.4 | 48.7              |
| 1890.....                                     | 22.2 | 28.6 | 27.9 | 51.2 | 56.4 | 73.6 | 75.4              | 68.8 | 59.8  | 50.6 | 39.8 | 27.2 | 48.5              |

<sup>a</sup> Data since July, 1942, are from the Chicago Municipal Airport.

Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1891.....                                       | 26.8 | 23.1 | 27.7 | 50.8 | 58.2 | 69.8 | 68.8 | 70.2 | 69.3  | 51.0 | 31.0 | 33.0 | 48.3   |
| 1892.....                                       | 14.6 | 28.6 | 31.4 | 45.7 | 55.2 | 68.4 | 74.2 | 72.6 | 64.2  | 54.6 | 31.4 | 17.9 | 46.6   |
| 1893.....                                       | 6.6  | 15.0 | 32.0 | 45.2 | 56.8 | 71.8 | 76.3 | 70.8 | 64.0  | 53.2 | 34.5 | 22.2 | 45.7   |
| 1894.....                                       | 21.8 | 20.0 | 41.4 | 51.8 | 61.5 | 73.4 | 77.0 | 74.2 | 66.2  | 52.2 | 33.2 | 32.3 | 50.4   |
| 1895.....                                       | 13.0 | 15.6 | 35.5 | 53.9 | 62.1 | 72.7 | 74.4 | 74.4 | 69.8  | 47.8 | 35.9 | 28.0 | 48.6   |
| 1896.....                                       | 24.3 | 27.1 | 31.6 | 55.0 | 68.0 | 70.9 | 73.4 | 72.6 | 59.6  | 49.0 | 33.0 | 30.4 | 49.6   |
| 1897.....                                       | 17.8 | 24.8 | 32.5 | 47.6 | 58.7 | 68.2 | 76.0 | 68.6 | 69.9  | 57.4 | 35.0 | 19.8 | 48.0   |
| 1898.....                                       | 24.1 | 24.1 | 37.6 | 47.6 | 59.8 | 71.1 | 74.1 | 71.2 | 65.8  | 48.8 | 33.8 | 19.2 | 48.1   |
| 1899.....                                       | 20.3 | 13.8 | 25.8 | 50.6 | 60.8 | 70.6 | 74.0 | 74.4 | 62.4  | 56.8 | 44.0 | 23.5 | 48.1   |
| 1900.....                                       | 25.6 | 15.4 | 28.4 | 51.6 | 63.2 | 69.7 | 72.8 | 78.0 | 65.4  | 60.2 | 35.0 | 27.4 | 49.4   |
| 1901.....                                       | 23.6 | 14.5 | 32.8 | 50.1 | 60.2 | 72.5 | 82.2 | 73.6 | 62.8  | 54.4 | 35.3 | 21.8 | 48.6   |
| 1902.....                                       | 22.8 | 17.6 | 39.3 | 48.5 | 63.4 | 65.0 | 73.4 | 68.5 | 59.6  | 53.5 | 44.0 | 19.0 | 48.1   |
| 1903.....                                       | 22.4 | 22.4 | 39.6 | 49.6 | 62.8 | 64.6 | 72.4 | 68.4 | 61.8  | 52.4 | 34.4 | 18.4 | 47.4   |
| 1904.....                                       | 13.4 | 14.4 | 33.8 | 44.3 | 60.2 | 67.5 | 71.2 | 68.8 | 64.2  | 52.8 | 41.1 | 23.4 | 46.3   |
| 1905.....                                       | 12.0 | 13.4 | 39.0 | 48.2 | 58.9 | 70.1 | 71.4 | 73.5 | 67.0  | 50.9 | 38.4 | 27.6 | 47.5   |
| 1906.....                                       | 25.2 | 22.4 | 27.2 | 52.2 | 60.4 | 68.0 | 72.2 | 74.2 | 68.6  | 50.8 | 36.6 | 26.8 | 48.7   |
| 1907.....                                       | 19.8 | 23.9 | 40.9 | 41.6 | 52.7 | 66.4 | 73.6 | 70.1 | 61.7  | 49.5 | 37.1 | 29.2 | 47.2   |
| 1908.....                                       | 24.8 | 24.0 | 37.8 | 48.8 | 59.7 | 67.4 | 73.4 | 69.6 | 68.1  | 51.7 | 38.8 | 25.8 | 49.2   |
| 1909.....                                       | 21.4 | 26.9 | 32.8 | 43.4 | 58.2 | 68.7 | 71.8 | 75.0 | 62.2  | 48.4 | 44.2 | 16.6 | 47.5   |
| 1910.....                                       | 18.4 | 18.0 | 47.8 | 51.4 | 56.2 | 70.0 | 76.0 | 72.8 | 62.8  | 55.0 | 32.4 | 23.2 | 48.7   |
| 1911.....                                       | 21.2 | 28.0 | 38.9 | 46.4 | 65.9 | 73.8 | 74.8 | 70.1 | 64.0  | 48.9 | 30.7 | 31.0 | 49.5   |
| 1912.....                                       | 3.8  | 17.1 | 25.2 | 49.8 | 61.8 | 66.8 | 73.2 | 69.7 | 63.8  | 52.5 | 40.6 | 30.2 | 46.2   |
| 1913.....                                       | 22.7 | 20.4 | 32.8 | 51.0 | 59.2 | 71.4 | 75.0 | 74.2 | 63.6  | 49.8 | 44.2 | 34.2 | 49.9   |
| 1914.....                                       | 28.2 | 15.8 | 34.6 | 48.5 | 62.6 | 69.8 | 76.4 | 72.8 | 64.4  | 56.7 | 40.6 | 18.4 | 49.1   |
| 1915.....                                       | 17.2 | 30.2 | 32.0 | 57.7 | 54.8 | 64.7 | 69.6 | 65.6 | 64.4  | 54.0 | 41.2 | 25.5 | 48.1   |
| 1916.....                                       | 21.6 | 20.1 | 33.6 | 48.2 | 60.0 | 64.0 | 80.3 | 75.0 | 62.2  | 51.6 | 37.6 | 19.3 | 47.8   |
| 1917.....                                       | 16.6 | 14.2 | 34.8 | 46.4 | 54.8 | 65.2 | 73.8 | 68.6 | 61.8  | 41.9 | 40.2 | 15.8 | 44.5   |
| 1918.....                                       | 8.2  | 23.0 | 41.6 | 44.2 | 64.9 | 68.7 | 72.3 | 74.6 | 57.4  | 54.0 | 41.2 | 33.0 | 48.6   |
| 1919.....                                       | 25.9 | 25.7 | 36.6 | 49.0 | 57.8 | 72.8 | 76.6 | 70.8 | 66.1  | 52.0 | 34.6 | 14.4 | 48.5   |
| 1920.....                                       | 13.4 | 21.1 | 37.2 | 42.8 | 58.8 | 70.9 | 71.2 | 69.6 | 66.4  | 58.6 | 35.6 | 27.3 | 47.7   |
| 1921.....                                       | 28.5 | 29.8 | 41.2 | 52.2 | 63.6 | 75.0 | 79.0 | 71.6 | 66.9  | 52.9 | 34.2 | 27.2 | 51.8   |
| 1922.....                                       | 19.7 | 23.8 | 37.4 | 48.8 | 64.8 | 71.2 | 71.0 | 72.5 | 65.9  | 55.4 | 42.7 | 23.8 | 49.8   |
| 1923.....                                       | 25.8 | 18.3 | 27.6 | 47.0 | 60.0 | 72.7 | 76.8 | 69.6 | 62.8  | 48.4 | 40.0 | 34.4 | 48.6   |
| 1924.....                                       | 13.6 | 25.7 | 32.0 | 49.4 | 53.8 | 66.0 | 70.0 | 70.0 | 58.2  | 57.5 | 38.4 | 16.4 | 45.9   |
| 1925.....                                       | 21.6 | 27.7 | 38.4 | 54.8 | 56.0 | 70.2 | 72.5 | 72.2 | 67.8  | 40.9 | 35.7 | 20.0 | 48.2   |
| 1926.....                                       | 22.2 | 29.3 | 29.2 | 44.4 | 62.5 | 64.4 | 73.2 | 72.8 | 62.8  | 49.9 | 32.9 | 22.0 | 47.1   |
| 1927.....                                       | 19.7 | 31.4 | 40.1 | 48.4 | 56.8 | 66.0 | 72.4 | 67.2 | 66.8  | 55.0 | 39.5 | 20.3 | 48.6   |
| 1928.....                                       | 23.8 | 28.2 | 37.4 | 44.2 | 62.4 | 64.5 | 73.6 | 71.8 | 59.8  | 53.8 | 39.2 | 29.1 | 49.0   |
| 1929.....                                       | 9.6  | 14.0 | 38.6 | 51.0 | 56.8 | 66.4 | 74.0 | 70.4 | 62.6  | 50.7 | 32.3 | 25.6 | 46.0   |
| 1930.....                                       | 11.8 | 33.7 | 35.6 | 50.6 | 60.3 | 69.0 | 76.0 | 74.2 | 65.6  | 50.1 | 40.6 | 25.4 | 49.4   |
| 1931.....                                       | 28.6 | 34.3 | 34.4 | 51.0 | 56.8 | 75.1 | 78.1 | 73.1 | 70.0  | 56.8 | 45.8 | 35.2 | 53.3   |
| 1932.....                                       | 26.5 | 30.7 | 27.2 | 48.2 | 62.1 | 72.1 | 76.0 | 72.3 | 61.9  | 48.8 | 33.6 | 23.5 | 48.6   |
| 1933.....                                       | 33.0 | 21.4 | 35.0 | 47.8 | 60.7 | 77.4 | 75.6 | 70.5 | 68.4  | 49.8 | 36.4 | 26.0 | 50.2   |
| 1934.....                                       | 28.4 | 21.6 | 32.8 | 49.6 | 69.0 | 77.3 | 77.5 | 71.0 | 61.9  | 56.0 | 43.3 | 21.1 | 50.8   |
| 1935.....                                       | 19.4 | 27.2 | 39.4 | 47.0 | 55.4 | 65.6 | 79.2 | 73.1 | 65.2  | 52.0 | 34.7 | 21.8 | 48.3   |
| 1936.....                                       | 11.9 | 7.8  | 38.2 | 45.2 | 66.4 | 68.6 | 81.1 | 76.8 | 66.3  | 50.0 | 34.8 | 29.2 | 48.0   |
| 1937.....                                       | 16.6 | 21.0 | 31.8 | 47.2 | 61.2 | 68.8 | 75.9 | 77.1 | 64.8  | 49.8 | 34.2 | 22.8 | 47.6   |
| 1938.....                                       | 20.0 | 31.6 | 42.8 | 50.8 | 59.8 | 69.0 | 75.9 | 75.0 | 65.2  | 57.8 | 38.8 | 26.0 | 51.1   |
| 1939.....                                       | 28.4 | 22.4 | 36.0 | 46.5 | 66.0 | 71.8 | 76.2 | 71.9 | 68.4  | 53.4 | 40.4 | 33.2 | 51.2   |
| 1940.....                                       | 11.8 | 25.4 | 30.6 | 47.0 | 57.8 | 71.4 | 76.8 | 71.0 | 64.9  | 56.4 | 34.8 | 29.2 | 48.1   |
| 1941.....                                       | 24.8 | 22.4 | 31.8 | 54.7 | 65.6 | 71.0 | 75.8 | 74.7 | 66.8  | 55.0 | 41.8 | 32.4 | 51.4   |
| 1942.....                                       | 21.8 | 24.2 | 39.4 | 55.0 | 59.4 | 69.4 | 74.5 | 72.0 | 61.3  | 52.8 | 38.9 | 20.6 | 49.1   |
| 1943.....                                       | 16.8 | 24.8 | 30.6 | 47.8 | 57.6 | 72.1 | 76.6 | 74.0 | 60.2  | 51.8 | 34.3 | 27.0 | 47.8   |
| 1944.....                                       | 29.7 | 26.8 | 30.8 | 48.5 | 64.6 | 71.8 | 72.9 | 72.9 | 65.3  | 53.1 | 40.6 | 20.6 | 49.5   |
| 1945.....                                       | 17.2 | 25.0 | 47.0 | 49.6 | 54.6 | 64.8 | 72.0 | 72.6 | 62.8  | 51.1 | 37.0 | 19.2 | 47.7   |
| 1946.....                                       | 23.4 | 26.6 | 46.0 | 54.0 | 57.5 | 69.4 | 74.4 | 70.0 | 63.6  | 57.0 | 39.7 | 30.4 | 51.0   |
| Aver.....                                       | 19.6 | 23.1 | 34.6 | 48.8 | 60.4 | 69.6 | 74.6 | 71.7 | 63.8  | 51.6 | 36.8 | 24.7 | 48.3   |

Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year                  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1856.....             | 15.4 | 22.0 | 33.4 | 55.1 | 59.4 | 73.4 | 75.1 | 68.2 | 62.5  | 55.2 | 36.5 | 22.2 | 48.2   |
| 1857.....             | 12.2 | 34.9 | 31.2 | 38.5 | 56.3 | 67.5 | 74.4 | 71.2 | 66.4  | 50.4 | 34.2 | 34.1 | 47.5   |
| 1858.....             | 34.4 | 20.4 | 40.5 | 49.4 | 56.5 | 72.3 | 74.5 | 72.8 | 64.5  | 51.1 | 35.1 | 31.3 | 50.2   |
| 1859.....             | 27.2 | 32.1 | 43.8 | 46.4 | 64.5 | 68.3 | 75.2 | 71.5 | 62.9  | 49.3 | 42.4 | 19.4 | 50.2   |
| 1860.....             | 25.2 | 31.6 | 43.6 | 52.3 | 66.4 | 72.4 | 74.1 | 72.5 | 63.7  | 53.3 | 36.4 | 23.6 | 51.3   |
| 1861.....             | 23.2 | 33.7 | 38.6 | 51.7 | 57.4 | 72.3 | 72.2 | 74.1 | 63.5  | 53.4 | 39.2 | 33.4 | 51.1   |
| 1862.....             | 21.1 | 23.2 | 36.2 | 47.2 | 62.6 | 68.7 | 75.4 | 74.6 | 67.3  | 53.2 | 36.0 | 34.3 | 50.0   |
| 1863.....             | 32.5 | 31.2 | 36.4 | 51.2 | 62.8 | 66.6 | 72.1 | 72.4 | 62.3  | 45.1 | 40.2 | 31.1 | 50.2   |
| 1864.....             | 23.2 | 33.4 | 37.3 | 46.5 | 63.3 | 71.1 | 74.4 | 72.3 | 64.4  | 48.0 | 39.2 | 25.4 | 49.1   |
| 1865.....             | 23.4 | 35.2 | 39.1 | 48.6 | 61.1 | 72.0 | 68.2 | 70.4 | 70.2  | 53.4 | 41.0 | 25.0 | 50.5   |
| 1866.....             | 24.2 | 25.3 | 33.2 | 53.7 | 58.0 | 67.6 | 75.1 | 67.4 | 57.9  | 52.6 | 41.1 | 27.0 | 48.9   |
| 1867.....             | 19.0 | 31.9 | 28.5 | 48.9 | 53.0 | 72.1 | 73.4 | 73.1 | 66.8  | 53.6 | 43.0 | 28.1 | 49.3   |
| 1868.....             | 18.0 | 26.9 | 44.3 | 45.0 | 59.6 | 69.2 | 80.0 | 68.0 | 59.0  | 50.2 | 40.0 | 24.4 | 48.9   |
| 1869.....             | 33.1 | 31.4 | 31.4 | 46.8 | 59.0 | 66.0 | 70.0 | 74.0 | 64.0  | 44.0 | 34.6 | 29.4 | 48.6   |
| 1870.....             | 27.2 | 30.3 | 34.4 | 53.0 | 65.6 | 72.1 | 78.0 | 71.5 | 68.0  | 54.0 | 42.1 | 26.2 | 51.8   |
| 1871.....             | 28.5 | 32.0 | 44.6 | 54.8 | 64.6 | 72.0 | 73.5 | 73.0 | 63.3  | 56.0 | 35.1 | 23.2 | 51.7   |
| 1872.....             | 25.3 | 28.2 | 33.4 | 52.0 | 62.4 | 73.2 | 76.3 | 76.0 | 64.3  | 51.1 | 32.0 | 19.4 | 49.6   |
| 1873.....             | 17.9 | 24.8 | 37.4 | 47.6 | 61.2 | 77.0 | 75.1 | 76.5 | 62.6  | 48.0 | 34.6 | 31.0 | 49.6   |
| 1874.....             | 27.2 | 30.0 | 37.6 | 42.7 | 65.0 | 75.2 | 78.3 | 76.0 | 67.4  | 53.8 | 37.6 | 29.6 | 51.5   |
| 1875.....             | 13.2 | 14.0 | 31.6 | 46.5 | 61.0 | 70.1 | 74.0 | 72.2 | 63.0  | 48.4 | 35.0 | 37.1 | 46.9   |
| 1876.....             | 32.5 | 33.2 | 34.2 | 52.6 | 64.8 | 69.0 | 76.6 | 74.0 | 63.6  | 49.8 | 37.2 | 17.8 | 50.3   |
| 1877.....             | 20.0 | 37.3 | 32.3 | 52.0 | 62.8 | 69.7 | 76.6 | 74.0 | 68.4  | 56.0 | 38.6 | 44.3 | 52.6   |
| 1878.....             | 31.5 | 37.3 | 49.8 | 56.0 | 60.0 | 69.4 | 80.0 | 76.6 | 67.2  | 51.8 | 41.8 | 21.4 | 53.4   |
| 1879.....             | 19.6 | 22.8 | 41.5 | 52.1 | 66.2 | 71.0 | 79.0 | 76.0 | 62.4  | 61.1 | 42.0 | 29.0 | 51.4   |
| 1880.....             | 40.2 | 35.0 | 39.1 | 53.0 | 68.3 | 74.3 | 76.6 | 76.7 | 63.4  | 49.8 | 30.2 | 22.4 | 52.5   |
| 1881.....             | 17.1 | 23.7 | 32.2 | 45.8 | 69.6 | 71.0 | 78.1 | 78.4 | 71.2  | 56.6 | 39.9 | 37.3 | 52.0   |
| 1882.....             | 28.4 | 40.3 | 42.0 | 52.5 | 57.2 | 71.0 | 72.0 | 73.6 | 64.2  | 57.0 | 42.3 | 27.1 | 52.4   |
| 1883.....             | 15.0 | 23.7 | 35.1 | 53.1 | 58.3 | 70.3 | 75.1 | 71.0 | 62.3  | 51.0 | 42.5 | 31.4 | 49.1   |
| 1884.....             | 17.7 | 29.2 | 37.6 | 51.2 | 62.4 | 72.0 | 74.2 | 73.0 | 71.4  | 57.5 | 41.8 | 26.8 | 51.2   |
| 1885.....             | 16.8 | 15.9 | 34.2 | 51.2 | 62.0 | 71.0 | 79.2 | 72.1 | 65.4  | 50.6 | 42.0 | 30.8 | 48.8   |
| 1886.....             | 16.9 | 26.4 | 37.2 | 54.7 | 64.7 | 71.1 | 77.1 | 75.7 | 66.8  | 55.4 | 36.6 | 21.0 | 50.3   |
| 1887.....             | 17.9 | 29.7 | 35.9 | 54.4 | 68.1 | 74.7 | 80.1 | 73.6 | 65.6  | 47.9 | 38.1 | 26.9 | 51.1   |
| 1888.....             | 15.5 | 25.4 | 34.1 | 52.4 | 58.5 | 71.4 | 76.6 | 69.8 | 58.9  | 48.3 | 38.9 | 31.3 | 48.4   |
| 1889.....             | 27.5 | 22.6 | 40.1 | 51.9 | 59.6 | 70.3 | 73.5 | 70.3 | 61.9  | 47.0 | 36.3 | 40.5 | 50.1   |
| 1890.....             | 29.8 | 32.7 | 32.0 | 52.8 | 58.4 | 75.9 | 76.1 | 70.2 | 61.1  | 51.7 | 41.1 | 30.8 | 51.0   |
| 1891.....             | 29.2 | 28.7 | 31.3 | 53.1 | 58.9 | 70.6 | 69.6 | 69.1 | 67.5  | 51.4 | 34.7 | 35.5 | 50.0   |
| 1892.....             | 18.4 | 32.0 | 34.4 | 48.0 | 57.4 | 71.2 | 73.8 | 72.8 | 62.9  | 55.5 | 34.5 | 25.5 | 48.9   |
| 1893.....             | 13.3 | 23.0 | 36.4 | 48.8 | 58.2 | 72.7 | 77.9 | 71.0 | 66.0  | 53.0 | 36.2 | 27.4 | 48.7   |
| 1894.....             | 27.5 | 24.2 | 44.0 | 56.4 | 60.9 | 74.2 | 75.4 | 72.0 | 65.0  | 52.3 | 34.7 | 31.5 | 51.5   |
| 1895.....             | 17.8 | 17.2 | 35.8 | 52.9 | 63.4 | 74.5 | 72.7 | 73.2 | 67.1  | 45.1 | 37.0 | 30.3 | 48.9   |
| 1896.....             | 28.1 | 27.4 | 34.8 | 58.1 | 68.5 | 70.9 | 74.5 | 72.8 | 60.7  | 49.0 | 38.0 | 33.8 | 51.4   |
| 1897.....             | 22.2 | 29.3 | 37.0 | 49.2 | 58.9 | 70.9 | 76.1 | 69.4 | 69.0  | 57.9 | 38.6 | 24.5 | 50.2   |
| 1898.....             | 28.5 | 29.1 | 41.0 | 49.1 | 60.5 | 73.3 | 76.0 | 72.6 | 68.0  | 50.2 | 36.2 | 25.2 | 50.8   |
| 1899.....             | 24.4 | 18.1 | 31.1 | 53.0 | 63.3 | 72.7 | 74.1 | 74.9 | 62.6  | 57.2 | 44.7 | 26.8 | 50.2   |
| 1900.....             | 28.6 | 21.7 | 31.7 | 51.8 | 63.6 | 70.7 | 74.7 | 78.1 | 66.2  | 59.4 | 38.2 | 29.3 | 51.2   |
| 1901.....             | 26.8 | 26.6 | 36.0 | 49.9 | 61.1 | 74.1 | 81.1 | 73.7 | 64.6  | 54.3 | 36.8 | 24.6 | 50.8   |
| 1902.....             | 26.1 | 21.1 | 41.4 | 50.0 | 66.6 | 67.8 | 74.4 | 70.3 | 61.5  | 55.1 | 47.6 | 27.4 | 50.8   |
| 1903.....             | 26.1 | 26.7 | 44.1 | 50.0 | 65.2 | 67.1 | 75.9 | 71.4 | 64.5  | 52.7 | 35.9 | 21.2 | 50.1   |
| 1904.....             | 18.2 | 20.0 | 36.4 | 45.4 | 62.9 | 70.4 | 72.9 | 69.1 | 65.4  | 51.8 | 41.3 | 28.0 | 48.5   |
| 1905.....             | 18.8 | 15.2 | 43.9 | 50.5 | 61.6 | 71.2 | 72.0 | 74.4 | 67.6  | 52.3 | 40.0 | 29.8 | 50.0   |
| 1906.....             | 30.2 | 27.0 | 29.3 | 54.2 | 63.0 | 69.3 | 72.6 | 75.4 | 69.7  | 52.8 | 39.5 | 30.6 | 51.1   |
| 1907.....             | 28.0 | 28.3 | 45.6 | 43.4 | 55.1 | 66.9 | 74.2 | 71.9 | 64.4  | 51.4 | 38.3 | 32.6 | 50.0   |
| 1908.....             | 26.8 | 27.0 | 42.3 | 51.0 | 62.0 | 69.4 | 74.2 | 72.6 | 69.0  | 54.1 | 41.8 | 29.4 | 51.6   |
| 1909.....             | 26.3 | 31.8 | 36.8 | 48.4 | 59.2 | 71.2 | 71.4 | 77.0 | 64.0  | 49.8 | 48.0 | 19.2 | 50.3   |
| 1910.....             | 24.3 | 23.8 | 49.8 | 52.0 | 56.4 | 69.8 | 75.4 | 72.2 | 65.4  | 56.6 | 35.2 | 25.4 | 50.5   |
| 1911.....             | 27.4 | 32.2 | 40.2 | 48.4 | 68.2 | 75.5 | 75.0 | 72.0 | 67.8  | 51.4 | 33.3 | 33.0 | 52.0   |
| 1912.....             | 11.0 | 20.8 | 28.4 | 51.5 | 64.2 | 68.4 | 74.8 | 72.4 | 67.0  | 54.8 | 41.8 | 32.7 | 49.0   |
| 1913.....             | 27.8 | 24.4 | 35.4 | 51.7 | 62.4 | 73.2 | 78.5 | 77.8 | 66.8  | 52.0 | 47.2 | 35.7 | 52.7   |
| 1914.....             | 32.2 | 19.3 | 36.8 | 51.2 | 65.0 | 74.2 | 78.8 | 75.4 | 66.2  | 57.2 | 43.4 | 20.8 | 51.7   |
| 1915.....             | 21.0 | 35.4 | 34.1 | 58.8 | 58.6 | 67.8 | 71.9 | 67.2 | 67.8  | 55.6 | 43.8 | 27.8 | 50.8   |

Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year                             | Jan. | Feb. | Mar. | Apr. | May               | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual            |
|----------------------------------|------|------|------|------|-------------------|------|------|------|-------|------|------|------|-------------------|
| PEORIA, Peoria county, concluded |      |      |      |      |                   |      |      |      |       |      |      |      |                   |
| 1916.....                        | 27.2 | 24.4 | 37.4 | 49.8 | 61.4              | 65.8 | 81.0 | 76.0 | 63.6  | 54.2 | 42.4 | 25.2 | 50.7              |
| 1917.....                        | 24.4 | 20.8 | 40.0 | 47.4 | 55.6              | 67.7 | 75.0 | 70.8 | 63.7  | 44.2 | 41.8 | 19.8 | 47.6              |
| 1918.....                        | 10.4 | 27.9 | 45.6 | 45.8 | 66.4              | 71.4 | 72.8 | 77.5 | 58.2  | 56.2 | 41.9 | 36.6 | 50.9              |
| 1919.....                        | 29.2 | 30.8 | 40.8 | 51.3 | 58.2              | 74.8 | 78.4 | 71.9 | 68.2  | 55.8 | 37.9 | 20.6 | 51.5              |
| 1920.....                        | 18.6 | 27.6 | 41.5 | 44.2 | 60.8              | 72.0 | 73.6 | 72.2 | 68.5  | 60.2 | 38.6 | 30.8 | 50.7              |
| 1921.....                        | 32.2 | 34.4 | 47.3 | 54.3 | 65.1              | 76.8 | 79.8 | 73.8 | 70.0  | 55.6 | 39.9 | 32.2 | 55.1              |
| 1922.....                        | 23.8 | 29.9 | 41.2 | 52.5 | 65.6              | 73.2 | 74.7 | 74.5 | 69.6  | 58.0 | 43.2 | 28.8 | 52.9              |
| 1923.....                        | 31.8 | 23.2 | 34.2 | 49.4 | 61.0              | 73.0 | 77.6 | 73.4 | 65.4  | 50.4 | 42.2 | 38.0 | 51.6              |
| 1924.....                        | 19.0 | 28.0 | 34.8 | 53.5 | 55.5              | 69.2 | 71.0 | 72.7 | 60.4  | 59.2 | 41.2 | 21.8 | 48.9              |
| 1925.....                        | 23.5 | 33.1 | 41.1 | 57.8 | 57.8              | 73.4 | 74.9 | 73.9 | 71.6  | 43.4 | 37.7 | 24.8 | 51.1              |
| 1926.....                        | 26.9 | 33.4 | 32.0 | 44.0 | 64.0              | 67.2 | 75.8 | 74.4 | 65.6  | 52.5 | 36.2 | 26.8 | 49.9              |
| 1927.....                        | 23.4 | 36.1 | 43.2 | 50.8 | 60.0              | 67.2 | 73.7 | 68.5 | 70.0  | 58.0 | 43.3 | 25.9 | 51.7              |
| 1928.....                        | 26.5 | 32.3 | 40.4 | 47.6 | 63.3              | 66.0 | 75.6 | 74.8 | 61.2  | 57.0 | 41.7 | 32.0 | 51.5              |
| 1929.....                        | 17.8 | 21.2 | 45.4 | 53.6 | 59.4              | 68.6 | 75.3 | 71.6 | 75.2  | 53.0 | 35.8 | 28.2 | 49.6              |
| 1930.....                        | 17.0 | 38.4 | 38.8 | 55.0 | 63.3              | 71.6 | 78.2 | 76.1 | 69.8  | 53.0 | 42.4 | 29.8 | 52.8              |
| 1931.....                        | 32.6 | 36.7 | 36.7 | 52.6 | 58.2              | 75.7 | 79.2 | 74.0 | 73.0  | 59.2 | 50.2 | 38.6 | 55.6              |
| 1932.....                        | 33.2 | 36.8 | 31.8 | 51.4 | 63.7              | 73.4 | 76.7 | 74.2 | 64.8  | 52.8 | 36.0 | 27.8 | 51.9              |
| 1933.....                        | 37.6 | 26.8 | 39.4 | 50.9 | 62.8              | 78.9 | 78.5 | 73.0 | 72.6  | 51.8 | 39.6 | 32.6 | 53.7              |
| 1934.....                        | 31.6 | 23.8 | 34.1 | 51.6 | 68.7              | 79.2 | 81.0 | 74.4 | 63.8  | 57.4 | 46.0 | 26.0 | 53.1              |
| 1935.....                        | 26.2 | 31.4 | 44.3 | 48.4 | 55.8              | 67.4 | 79.2 | 74.8 | 65.8  | 54.4 | 38.6 | 23.2 | 50.8              |
| 1936.....                        | 17.2 | 14.8 | 41.9 | 48.2 | 67.0              | 72.0 | 84.3 | 80.3 | 70.5  | 54.2 | 37.8 | 33.8 | 51.8              |
| 1937.....                        | 23.8 | 27.8 | 36.2 | 49.7 | 63.2              | 70.8 | 75.8 | 78.3 | 65.8  | 52.2 | 36.7 | 26.7 | 50.6              |
| 1938.....                        | 26.2 | 36.2 | 47.4 | 53.3 | 62.2              | 69.9 | 76.6 | 77.2 | 68.1  | 60.3 | 43.0 | 30.0 | 54.2              |
| 1939.....                        | 32.2 | 27.6 | 41.0 | 47.7 | 66.2              | 73.0 | 76.2 | 73.2 | 71.7  | 57.1 | 41.2 | 33.9 | 53.4              |
| 1940.....                        | 13.3 | 29.4 | 35.9 | 49.8 | 58.9              | 73.4 | 77.4 | 74.8 | 66.6  | 59.0 | 38.2 | 34.0 | 50.9              |
| 1941.....                        | 28.4 | 25.7 | 35.4 | 56.0 | 66.8              | 73.4 | 77.0 | 76.2 | 69.7  | 58.1 | 43.2 | 36.7 | 53.9              |
| 1942.....                        | 25.6 | 26.8 | 42.0 | 56.1 | 61.9              | 71.9 | 76.3 | 73.4 | 64.8  | 55.2 | 41.4 | 24.6 | 51.7              |
| 1943.....                        | 24.3 | 30.6 | 35.4 | 48.8 | 58.8 <sup>a</sup> | 73.2 | 76.1 | 75.6 | 61.9  | 53.8 | 36.4 | 26.2 | 50.1              |
| 1944.....                        | 31.0 | 29.4 | 34.4 | 47.4 | 66.4              | 74.2 | 74.8 | 73.8 | 66.2  | 54.4 | 43.0 | 22.2 | 51.4              |
| 1945.....                        | 19.8 | 29.6 | 49.4 | 51.6 | 55.6              | 66.4 | 72.4 | 74.0 | 65.4  | 51.5 | 39.6 | 21.6 | 49.7              |
| 1946.....                        | 27.2 | 30.8 | 50.1 | 54.2 | 58.2              | 70.4 | 76.1 | 69.9 | 65.8  | 59.0 | 42.8 | 33.0 | 53.1              |
| Aver.....                        | 24.3 | 28.0 | 38.1 | 50.8 | 61.7              | 71.3 | 75.7 | 73.4 | 65.8  | 53.3 | 39.5 | 28.4 | 50.9              |
| SPRINGFIELD, Sangamon county     |      |      |      |      |                   |      |      |      |       |      |      |      |                   |
| 1879.....                        | .... | .... | .... | .... | ....              | .... | 80.5 | 73.6 | 62.5  | 62.4 | 44.8 | 32.2 | ....              |
| 1880.....                        | 44.2 | 38.1 | 42.1 | 56.0 | 68.4              | 73.8 | 76.8 | 77.0 | 64.6  | 53.8 | 32.3 | 27.0 | 54.2              |
| 1881.....                        | 22.0 | 29.7 | 36.4 | 48.6 | 69.4              | 72.0 | 79.0 | 79.1 | 73.0  | 59.4 | 42.2 | 40.4 | 54.3              |
| 1882.....                        | 31.8 | 43.2 | 45.0 | 55.6 | 67.9              | 71.4 | 72.5 | 73.6 | 66.0  | 59.5 | 44.8 | 31.0 | 54.4 <sup>a</sup> |
| 1883.....                        | 21.2 | 29.6 | 38.8 | 54.6 | 60.4              | 69.4 | 75.1 | 70.6 | 63.4  | 53.1 | 44.6 | 35.3 | 51.3              |
| 1884.....                        | 21.2 | 32.8 | 40.2 | 51.9 | 61.8              | 71.4 | 74.9 | 72.6 | 71.8  | 60.4 | 44.9 | 29.6 | 52.8              |
| 1885.....                        | 20.3 | 21.4 | 37.4 | 51.7 | 61.6              | 71.1 | 78.3 | 71.2 | 65.0  | 53.6 | 46.8 | 36.5 | 51.3              |
| 1886.....                        | 23.6 | 32.1 | 41.9 | 55.8 | 65.0              | 71.3 | 77.5 | 76.6 | 68.0  | 58.2 | 43.1 | 27.2 | 53.4              |
| 1887.....                        | 23.8 | 35.4 | 40.6 | 54.7 | 67.4              | 73.0 | 79.9 | 74.4 | 66.2  | 50.6 | 41.5 | 28.0 | 53.0              |
| 1888.....                        | 17.9 | 27.7 | 35.8 | 53.6 | 59.1              | 70.2 | 76.4 | 71.4 | 63.0  | 50.9 | 42.0 | 34.2 | 50.2              |
| 1889.....                        | 30.7 | 25.4 | 43.3 | 54.1 | 60.8              | 67.7 | 74.7 | 72.3 | 64.4  | 51.0 | 38.2 | 44.4 | 52.2              |
| 1890.....                        | 33.3 | 35.8 | 34.2 | 54.0 | 60.0              | 76.0 | 75.9 | 71.0 | 62.7  | 54.4 | 45.2 | 34.0 | 53.0              |
| 1891.....                        | 32.4 | 31.4 | 33.8 | 54.9 | 60.6              | 73.2 | 71.0 | 71.5 | 70.8  | 54.4 | 37.1 | 38.2 | 52.4              |
| 1892.....                        | 20.8 | 34.8 | 36.8 | 49.8 | 59.0              | 73.0 | 74.2 | 74.4 | 66.4  | 56.9 | 37.2 | 28.4 | 51.0              |
| 1893.....                        | 16.8 | 25.2 | 39.0 | 51.3 | 59.9              | 72.8 | 78.0 | 72.9 | 69.2  | 55.8 | 40.0 | 30.3 | 50.9              |
| 1894.....                        | 29.4 | 26.2 | 46.6 | 54.0 | 62.4              | 75.2 | 76.5 | 74.8 | 67.5  | 55.8 | 37.8 | 35.2 | 53.4              |
| 1895.....                        | 21.5 | 19.6 | 39.4 | 54.9 | 63.8              | 74.6 | 73.4 | 75.3 | 70.6  | 49.5 | 39.6 | 33.6 | 51.3              |
| 1896.....                        | 30.4 | 32.0 | 36.2 | 60.0 | 70.0              | 72.2 | 75.2 | 75.0 | 64.1  | 52.6 | 41.0 | 36.2 | 53.7              |
| 1897.....                        | 25.2 | 31.8 | 41.0 | 50.6 | 59.9              | 71.8 | 77.5 | 72.4 | 73.2  | 62.4 | 41.2 | 28.0 | 52.9              |
| 1898.....                        | 32.2 | 32.4 | 43.9 | 50.6 | 62.6              | 74.3 | 76.2 | 74.6 | 70.0  | 52.4 | 38.2 | 27.6 | 52.9              |
| 1899.....                        | 27.2 | 19.0 | 34.0 | 54.5 | 64.6              | 73.8 | 76.2 | 76.7 | 65.4  | 60.4 | 47.7 | 30.6 | 52.5              |
| 1900.....                        | 33.5 | 25.3 | 36.6 | 54.7 | 65.0              | 71.9 | 76.0 | 80.2 | 69.6  | 62.9 | 42.2 | 32.4 | 54.2              |

<sup>a</sup> Data since May, 1943, are from the Peoria Municipal Airport.



Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1901.....                                      | 31.0 | 24.3 | 39.8 | 50.8 | 62.3 | 75.6 | 82.8 | 75.8 | 67.4  | 57.9 | 39.4 | 25.5 | 52.7   |
| 1902.....                                      | 27.8 | 20.6 | 42.8 | 50.7 | 67.9 | 69.4 | 76.7 | 72.1 | 62.5  | 58.0 | 49.0 | 28.6 | 52.2   |
| 1903.....                                      | 27.2 | 28.2 | 45.4 | 53.2 | 65.4 | 67.0 | 76.6 | 73.1 | 66.4  | 56.2 | 38.3 | 24.6 | 51.8   |
| 1904.....                                      | 21.0 | 23.9 | 39.8 | 46.8 | 62.1 | 69.5 | 73.4 | 71.2 | 67.2  | 55.6 | 44.2 | 30.2 | 50.4   |
| 1905.....                                      | 20.4 | 18.6 | 46.6 | 52.6 | 63.2 | 73.5 | 74.1 | 75.8 | 68.7  | 54.3 | 42.8 | 31.7 | 51.9   |
| 1906.....                                      | 33.1 | 29.1 | 30.6 | 56.4 | 64.8 | 71.2 | 75.4 | 77.0 | 71.9  | 54.8 | 41.4 | 33.0 | 53.2   |
| 1907.....                                      | 32.2 | 31.4 | 49.1 | 45.0 | 57.2 | 69.6 | 77.4 | 74.0 | 67.3  | 53.8 | 41.5 | 34.4 | 52.7   |
| 1908.....                                      | 29.8 | 29.7 | 45.5 | 53.1 | 64.6 | 71.8 | 76.4 | 75.2 | 70.2  | 55.2 | 44.6 | 33.7 | 54.2   |
| 1909.....                                      | 29.1 | 34.7 | 40.2 | 51.6 | 61.6 | 73.0 | 73.6 | 78.4 | 65.2  | 51.9 | 50.4 | 22.0 | 52.6   |
| 1910.....                                      | 28.0 | 26.2 | 52.8 | 53.6 | 58.8 | 71.8 | 76.4 | 73.8 | 67.6  | 58.2 | 38.0 | 28.4 | 52.8   |
| 1911.....                                      | 30.9 | 35.5 | 42.6 | 51.4 | 70.1 | 77.9 | 77.2 | 73.6 | 70.0  | 54.4 | 36.0 | 34.8 | 54.5   |
| 1912.....                                      | 15.2 | 24.1 | 32.1 | 54.6 | 66.4 | 69.8 | 77.2 | 74.2 | 68.2  | 57.1 | 43.4 | 34.6 | 51.4   |
| 1913.....                                      | 30.6 | 26.8 | 37.9 | 53.6 | 65.0 | 76.2 | 80.0 | 79.9 | 67.8  | 53.6 | 49.2 | 37.8 | 54.9   |
| 1914.....                                      | 35.4 | 21.3 | 39.2 | 54.0 | 67.2 | 77.3 | 81.0 | 77.2 | 67.7  | 58.1 | 46.2 | 24.2 | 54.1   |
| 1915.....                                      | 24.7 | 37.8 | 35.8 | 60.0 | 60.5 | 69.6 | 74.0 | 68.4 | 69.2  | 57.7 | 46.0 | 30.4 | 52.8   |
| 1916.....                                      | 29.6 | 27.2 | 39.8 | 51.6 | 64.6 | 68.3 | 83.0 | 77.3 | 65.7  | 55.4 | 44.6 | 28.6 | 53.0   |
| 1917.....                                      | 29.0 | 24.6 | 42.6 | 50.0 | 58.3 | 69.7 | 76.7 | 72.4 | 65.2  | 47.4 | 43.8 | 22.6 | 50.2   |
| 1918.....                                      | 13.6 | 30.8 | 48.9 | 47.8 | 68.6 | 73.8 | 75.0 | 80.1 | 60.4  | 58.4 | 43.2 | 39.2 | 53.8   |
| 1919.....                                      | 32.8 | 32.9 | 42.9 | 54.0 | 60.5 | 76.0 | 79.8 | 74.0 | 70.5  | 57.8 | 40.6 | 24.2 | 53.5   |
| 1920.....                                      | 23.0 | 30.4 | 43.0 | 46.7 | 62.2 | 72.8 | 76.2 | 72.9 | 69.5  | 60.6 | 40.0 | 32.6 | 52.3   |
| 1921.....                                      | 34.4 | 37.5 | 49.6 | 55.6 | 66.8 | 77.6 | 81.2 | 74.8 | 72.0  | 56.8 | 43.0 | 34.7 | 57.0   |
| 1922.....                                      | 25.2 | 32.4 | 43.2 | 54.6 | 67.0 | 75.4 | 76.4 | 76.6 | 70.9  | 59.2 | 45.2 | 32.0 | 54.8   |
| 1923.....                                      | 34.6 | 26.2 | 37.4 | 51.8 | 62.3 | 74.2 | 78.8 | 75.0 | 66.4  | 52.0 | 44.2 | 40.6 | 53.6   |
| 1924.....                                      | 21.8 | 31.0 | 36.8 | 55.9 | 57.4 | 71.1 | 73.2 | 75.4 | 62.2  | 61.0 | 43.2 | 25.6 | 51.2   |
| 1925.....                                      | 27.2 | 36.4 | 43.8 | 59.4 | 61.0 | 76.0 | 77.0 | 75.5 | 74.2  | 46.0 | 39.5 | 28.0 | 53.7   |
| 1926.....                                      | 29.8 | 35.6 | 35.0 | 46.4 | 66.0 | 69.2 | 77.8 | 76.7 | 67.8  | 55.3 | 37.4 | 29.6 | 52.2   |
| 1927.....                                      | 26.4 | 39.0 | 45.0 | 53.0 | 61.8 | 68.9 | 75.8 | 69.6 | 71.6  | 59.8 | 45.2 | 28.4 | 53.7   |
| 1928.....                                      | 29.6 | 34.1 | 42.2 | 49.3 | 64.0 | 67.4 | 77.8 | 76.3 | 64.0  | 58.6 | 43.0 | 34.6 | 53.4   |
| 1929.....                                      | 21.2 | 23.8 | 47.2 | 54.6 | 59.0 | 69.3 | 76.6 | 72.6 | 65.4  | 54.6 | 37.2 | 30.4 | 51.0   |
| 1930.....                                      | 19.6 | 40.4 | 39.2 | 56.7 | 64.0 | 71.8 | 79.4 | 77.0 | 69.9  | 53.9 | 44.4 | 32.2 | 54.0   |
| 1931.....                                      | 34.4 | 38.6 | 37.8 | 54.9 | 60.6 | 77.4 | 81.2 | 75.6 | 74.8  | 60.7 | 52.0 | 41.0 | 57.4   |
| 1932.....                                      | 36.0 | 40.2 | 35.0 | 54.4 | 66.4 | 75.2 | 79.0 | 76.2 | 67.5  | 55.2 | 37.0 | 30.6 | 54.4   |
| 1933.....                                      | 39.6 | 30.8 | 41.9 | 53.4 | 65.2 | 80.7 | 80.4 | 75.2 | 75.4  | 54.7 | 42.1 | 36.0 | 56.3   |
| 1934.....                                      | 34.0 | 27.1 | 36.4 | 54.6 | 69.7 | 81.4 | 83.4 | 77.0 | 65.2  | 60.1 | 48.0 | 29.6 | 55.5   |
| 1935.....                                      | 29.8 | 34.6 | 48.0 | 50.2 | 58.8 | 69.9 | 81.4 | 77.4 | 68.8  | 56.8 | 40.8 | 26.2 | 53.6   |
| 1936.....                                      | 21.2 | 19.7 | 45.0 | 50.4 | 69.2 | 74.2 | 86.2 | 82.5 | 72.8  | 56.6 | 40.0 | 35.8 | 54.5   |
| 1937.....                                      | 27.3 | 30.4 | 39.0 | 52.6 | 65.4 | 73.4 | 78.0 | 79.5 | 67.6  | 54.4 | 38.8 | 29.2 | 53.0   |
| 1938.....                                      | 29.2 | 39.1 | 50.5 | 55.4 | 64.0 | 72.8 | 80.2 | 79.4 | 71.9  | 62.6 | 45.4 | 32.7 | 56.9   |
| 1939.....                                      | 35.4 | 30.6 | 44.2 | 50.7 | 68.0 | 75.3 | 79.0 | 75.3 | 74.3  | 59.6 | 43.4 | 36.2 | 56.0   |
| 1940.....                                      | 14.5 | 31.0 | 39.5 | 51.4 | 61.4 | 75.7 | 78.8 | 76.7 | 68.8  | 62.6 | 41.1 | 36.4 | 53.2   |
| 1941.....                                      | 30.9 | 29.1 | 38.0 | 58.3 | 69.4 | 76.1 | 78.8 | 78.0 | 71.4  | 60.9 | 44.8 | 38.6 | 56.2   |
| 1942.....                                      | 29.0 | 29.9 | 44.4 | 58.4 | 64.5 | 73.9 | 78.8 | 75.5 | 67.6  | 57.4 | 45.3 | 28.0 | 54.4   |
| 1943.....                                      | 27.6 | 35.4 | 38.0 | 51.9 | 62.2 | 76.8 | 79.8 | 79.0 | 65.2  | 56.8 | 40.4 | 28.6 | 53.5   |
| 1944.....                                      | 33.6 | 33.8 | 38.1 | 50.8 | 69.8 | 78.3 | 79.0 | 77.0 | 69.2  | 58.4 | 45.2 | 25.6 | 54.9   |
| 1945.....                                      | 24.4 | 33.3 | 52.3 | 54.7 | 59.4 | 69.5 | 76.0 | 76.0 | 67.8  | 55.8 | 43.0 | 25.2 | 53.1   |
| 1946.....                                      | 31.2 | 35.4 | 54.6 | 57.4 | 61.2 | 74.6 | 78.2 | 72.2 | 68.6  | 62.0 | 46.1 | 36.9 | 56.5   |
| Aver.....                                      | 27.6 | 30.5 | 41.2 | 53.1 | 63.5 | 72.8 | 77.5 | 75.1 | 68.0  | 56.4 | 42.5 | 31.7 | 53.3   |
| URBANA, Champaign county                       |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1889.....                                      | 29.3 | 23.4 | 39.9 | 51.9 | 59.2 | 65.5 | 72.7 | 69.2 | 61.3  | 47.3 | 36.8 | 42.7 | 49.9   |
| 1890.....                                      | 33.5 | 34.7 | 33.4 | 52.3 | 58.3 | 74.6 | 73.0 | 68.7 | 60.5  | 52.1 | 42.6 | 30.9 | 51.2   |
| 1891.....                                      | 30.3 | 30.5 | 32.6 | 52.8 | 58.4 | 71.9 | 70.1 | 70.2 | 69.2  | 51.3 | 35.7 | 37.0 | 50.8   |
| 1892.....                                      | 19.2 | 33.0 | 36.1 | 48.6 | 57.9 | 70.6 | 73.3 | 71.5 | 63.9  | 53.6 | 34.8 | 27.7 | 49.1   |
| 1893.....                                      | 14.8 | 25.8 | 37.8 | 49.3 | 57.4 | 70.5 | 76.4 | 71.1 | 66.5  | 53.3 | 37.3 | 30.0 | 49.1   |
| 1894.....                                      | 29.4 | 24.7 | 43.5 | 51.4 | 59.6 | 73.4 | 73.8 | 72.3 | 65.0  | 51.9 | 35.9 | 32.9 | 51.1   |
| 1895.....                                      | 29.2 | 23.3 | 35.9 | 52.3 | 59.4 | 73.3 | 71.3 | 73.2 | 61.3  | 47.2 | 36.8 | 42.7 | 55.1   |
| 1896.....                                      | 28.1 | 29.6 | 34.4 | 57.6 | 68.2 | 70.2 | 73.8 | 72.0 | 61.9  | 48.8 | 39.9 | 33.3 | 51.4   |
| 1897.....                                      | 22.0 | 30.0 | 40.0 | 48.0 | 58.0 | 69.5 | 75.8 | 70.0 | 69.4  | 59.1 | 39.5 | 26.3 | 50.6   |
| 1898.....                                      | 30.8 | 30.3 | 39.4 | 48.5 | 61.5 | 73.6 | 76.9 | 74.0 | 68.2  | 51.4 | 36.1 | 26.8 | 51.5   |
| 1899.....                                      | 25.5 | 18.4 | 32.4 | 53.1 | 63.8 | 71.4 | 74.4 | 75.3 | 63.1  | 57.2 | 43.8 | 27.8 | 50.5   |
| 1900.....                                      | 30.1 | 24.0 | 32.6 | 51.2 | 63.3 | 69.3 | 74.2 | 78.4 | 68.2  | 59.9 | 39.6 | 29.9 | 51.7   |

Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year                                       | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1901.....                                  | 27.8 | 21.0 | 37.6 | 48.5 | 59.2 | 72.2 | 79.5 | 73.8 | 64.6  | 53.5 | 35.8 | 24.2 | 49.8   |
| 1902.....                                  | 25.7 | 16.8 | 40.8 | 48.1 | 65.8 | 68.4 | 74.6 | 69.4 | 61.7  | 54.5 | 46.6 | 27.0 | 49.9   |
| 1903.....                                  | 23.8 | 25.6 | 44.2 | 50.8 | 64.0 | 65.5 | 74.8 | 71.6 | 65.6  | 54.2 | 36.1 | 22.2 | 49.8   |
| 1904.....                                  | 17.9 | 21.7 | 38.4 | 45.2 | 61.2 | 68.8 | 72.5 | 70.3 | 66.1  | 53.0 | 42.2 | 27.7 | 48.7   |
| 1905.....                                  | 19.2 | 16.8 | 44.0 | 50.6 | 62.6 | 71.1 | 72.9 | 74.7 | 67.4  | 52.3 | 39.5 | 29.8 | 50.0   |
| 1906.....                                  | 32.3 | 27.4 | 29.0 | 54.1 | 62.2 | 68.9 | 73.2 | 75.3 | 69.1  | 53.1 | 40.2 | 32.6 | 51.4   |
| 1907.....                                  | 31.0 | 28.9 | 46.6 | 42.6 | 54.4 | 66.7 | 74.2 | 71.2 | 65.0  | 51.4 | 37.8 | 32.1 | 50.2   |
| 1908.....                                  | 28.8 | 27.2 | 43.0 | 50.3 | 61.8 | 69.2 | 73.9 | 72.8 | 69.1  | 54.0 | 42.4 | 32.0 | 52.0   |
| 1909.....                                  | 28.4 | 32.9 | 38.1 | 49.2 | 58.8 | 70.2 | 71.0 | 75.4 | 63.4  | 49.0 | 49.8 | 20.2 | 50.5   |
| 1910.....                                  | 27.0 | 25.2 | 50.3 | 52.0 | 57.0 | 69.6 | 74.8 | 71.0 | 65.9  | 57.0 | 36.6 | 25.6 | 51.0   |
| 1911.....                                  | 29.4 | 33.7 | 39.6 | 48.5 | 67.4 | 74.4 | 75.3 | 73.0 | 67.8  | 53.6 | 35.0 | 33.4 | 52.5   |
| 1912.....                                  | 13.8 | 21.5 | 30.4 | 52.3 | 63.8 | 67.4 | 74.2 | 71.4 | 67.6  | 56.1 | 41.8 | 33.2 | 49.4   |
| 1913.....                                  | 30.8 | 24.3 | 37.0 | 51.4 | 63.0 | 72.5 | 78.2 | 77.5 | 69.6  | 52.8 | 47.5 | 36.3 | 53.4   |
| 1914.....                                  | 33.6 | 20.4 | 37.1 | 51.7 | 67.5 | 77.6 | 80.5 | 76.4 | 65.5  | 57.3 | 44.1 | 22.1 | 52.8   |
| 1915.....                                  | 23.7 | 35.9 | 35.4 | 59.3 | 60.5 | 70.6 | 74.1 | 67.4 | 67.9  | 56.3 | 44.2 | 29.0 | 52.0   |
| 1916.....                                  | 29.7 | 26.6 | 37.4 | 50.6 | 64.0 | 67.9 | 82.3 | 78.2 | 65.2  | 54.4 | 43.4 | 27.6 | 52.3   |
| 1917.....                                  | 28.6 | 23.6 | 41.4 | 47.6 | 55.4 | 67.0 | 73.3 | 70.3 | 62.8  | 45.6 | 42.8 | 21.4 | 48.3   |
| 1918.....                                  | 11.6 | 30.0 | 46.7 | 45.7 | 65.2 | 69.8 | 71.6 | 77.0 | 58.6  | 57.0 | 42.0 | 38.0 | 51.1   |
| 1919.....                                  | 31.2 | 31.4 | 41.8 | 51.7 | 59.3 | 73.8 | 77.5 | 71.6 | 69.0  | 57.9 | 39.5 | 23.8 | 52.4   |
| 1920.....                                  | 20.1 | 28.8 | 40.6 | 44.8 | 59.9 | 71.2 | 73.3 | 71.1 | 68.3  | 59.6 | 40.0 | 31.0 | 50.7   |
| 1921.....                                  | 33.2 | 35.4 | 48.9 | 53.9 | 64.1 | 75.5 | 79.8 | 72.0 | 69.9  | 54.6 | 42.2 | 33.5 | 55.2   |
| 1922.....                                  | 24.0 | 31.8 | 42.3 | 52.4 | 65.2 | 72.9 | 74.0 | 73.9 | 69.4  | 57.8 | 43.0 | 30.9 | 53.1   |
| 1923.....                                  | 32.2 | 24.4 | 36.2 | 49.5 | 59.8 | 71.8 | 75.6 | 72.0 | 65.2  | 51.1 | 42.6 | 39.8 | 51.7   |
| 1924.....                                  | 20.1 | 29.1 | 35.4 | 52.8 | 55.4 | 68.4 | 71.6 | 73.0 | 61.0  | 59.6 | 42.0 | 24.0 | 49.4   |
| 1925.....                                  | 24.5 | 35.3 | 42.2 | 57.3 | 58.9 | 74.3 | 75.4 | 73.4 | 72.2  | 45.2 | 38.6 | 27.0 | 52.0   |
| 1926.....                                  | 27.4 | 33.4 | 33.2 | 44.6 | 64.2 | 67.2 | 75.9 | 75.2 | 66.4  | 53.3 | 37.2 | 27.8 | 50.5   |
| 1927.....                                  | 25.2 | 37.8 | 43.4 | 51.7 | 60.1 | 66.4 | 73.4 | 67.4 | 70.0  | 58.8 | 45.0 | 28.2 | 52.3   |
| 1928.....                                  | 27.5 | 32.2 | 39.6 | 46.8 | 61.8 | 65.4 | 74.8 | 74.0 | 61.8  | 57.2 | 42.4 | 33.4 | 51.4   |
| 1929.....                                  | 21.4 | 23.4 | 46.4 | 54.1 | 58.6 | 68.6 | 75.0 | 70.6 | 64.9  | 53.0 | 36.6 | 28.7 | 50.1   |
| 1930.....                                  | 20.8 | 39.3 | 38.6 | 54.6 | 63.4 | 70.7 | 78.2 | 76.0 | 68.9  | 52.8 | 42.2 | 31.0 | 53.0   |
| 1931.....                                  | 32.4 | 37.2 | 35.8 | 52.5 | 58.9 | 73.9 | 78.2 | 74.5 | 72.0  | 59.0 | 50.2 | 39.2 | 55.3   |
| 1932.....                                  | 35.8 | 37.7 | 33.0 | 52.5 | 63.2 | 72.9 | 76.7 | 74.2 | 65.6  | 54.2 | 35.6 | 29.4 | 52.6   |
| 1933.....                                  | 37.7 | 28.8 | 39.9 | 51.6 | 63.4 | 77.8 | 78.2 | 73.0 | 72.2  | 53.0 | 40.4 | 34.2 | 54.2   |
| 1934.....                                  | 32.8 | 24.6 | 35.2 | 51.9 | 67.4 | 78.5 | 80.7 | 73.9 | 64.5  | 57.9 | 45.9 | 27.7 | 53.4   |
| 1935.....                                  | 29.0 | 33.0 | 46.6 | 48.8 | 56.3 | 67.7 | 77.7 | 74.5 | 66.2  | 55.2 | 40.4 | 24.9 | 51.7   |
| 1936.....                                  | 19.9 | 19.0 | 43.0 | 47.6 | 65.4 | 71.9 | 83.0 | 79.0 | 70.0  | 54.7 | 38.5 | 34.0 | 52.2   |
| 1937.....                                  | 28.4 | 28.5 | 37.4 | 50.4 | 62.8 | 70.4 | 74.3 | 76.5 | 65.4  | 52.0 | 38.0 | 27.8 | 51.0   |
| 1938.....                                  | 27.6 | 37.7 | 47.6 | 53.3 | 61.6 | 69.9 | 76.0 | 75.7 | 68.6  | 59.9 | 43.8 | 31.3 | 54.4   |
| 1939.....                                  | 33.4 | 30.2 | 42.0 | 47.7 | 65.4 | 73.0 | 75.4 | 72.6 | 71.6  | 56.8 | 41.5 | 34.6 | 53.7   |
| 1940.....                                  | 14.2 | 30.5 | 37.0 | 49.4 | 58.5 | 72.6 | 76.0 | 74.8 | 66.0  | 60.0 | 39.6 | 35.6 | 51.2   |
| 1941.....                                  | 29.8 | 27.2 | 36.1 | 56.4 | 66.0 | 72.8 | 75.1 | 74.4 | 69.4  | 58.6 | 43.7 | 37.4 | 53.9   |
| 1942.....                                  | 27.8 | 27.4 | 43.2 | 55.6 | 62.4 | 71.6 | 76.3 | 72.6 | 65.0  | 55.8 | 44.2 | 25.0 | 52.2   |
| 1943.....                                  | 28.0 | 33.3 | 36.6 | 49.8 | 60.8 | 74.8 | 77.4 | 75.8 | 63.0  | 55.4 | 38.2 | 28.2 | 51.8   |
| 1944.....                                  | 33.2 | 32.2 | 36.4 | 49.8 | 67.2 | 75.8 | 75.6 | 74.0 | 66.9  | 55.4 | 43.8 | 24.2 | 52.9   |
| 1945.....                                  | 22.9 | 32.6 | 51.2 | 52.4 | 57.4 | 67.9 | 73.2 | 73.0 | 66.7  | 53.0 | 41.7 | 23.4 | 51.3   |
| 1946.....                                  | 28.8 | 33.3 | 51.8 | 54.6 | 58.8 | 71.3 | 74.8 | 70.1 | 66.8  | 60.4 | 45.4 | 36.0 | 54.4   |
| Aver.....                                  | 26.8 | 28.7 | 39.6 | 50.9 | 61.5 | 71.6 | 75.3 | 73.1 | 66.4  | 54.5 | 40.8 | 30.2 | 51.6   |
| CAIRO, Alexander county                    |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1872.....                                  | .... | .... | 42.9 | 61.8 | 69.3 | 76.1 | 80.6 | 81.3 | 71.4  | 58.7 | 41.0 | 28.8 | ....   |
| 1873.....                                  | 30.0 | 37.6 | 46.3 | 55.3 | 67.2 | 78.0 | 78.6 | 78.4 | 68.2  | 54.4 | 44.6 | 40.8 | 56.6   |
| 1874.....                                  | 39.6 | 40.2 | 47.4 | 51.5 | 70.5 | 79.6 | 81.1 | 79.4 | 72.4  | 58.8 | 47.2 | 40.1 | 59.0   |
| 1875.....                                  | 28.2 | 32.2 | 44.8 | 54.8 | 65.8 | 74.5 | 79.5 | 74.2 | 68.3  | 55.8 | 46.0 | 45.5 | 55.8   |
| 1876.....                                  | 44.0 | 42.8 | 42.7 | 59.5 | 68.2 | 74.5 | 80.3 | 78.7 | 69.4  | 56.8 | 43.7 | 26.4 | 57.3   |
| 1877.....                                  | 33.4 | 43.5 | 43.5 | 57.2 | 65.4 | 75.1 | 78.3 | 76.5 | 70.0  | 61.2 | 45.5 | 49.8 | 58.3   |
| 1878.....                                  | 39.2 | 43.7 | 57.1 | 63.2 | 67.4 | 73.0 | 81.7 | 80.2 | 69.5  | 58.7 | 49.0 | 32.3 | 59.6   |
| 1879.....                                  | 33.8 | 37.6 | 51.6 | 57.6 | 70.4 | 74.1 | 81.4 | 75.0 | 66.2  | 65.1 | 51.7 | 40.8 | 58.8   |
| 1880.....                                  | 50.7 | 44.8 | 49.0 | 61.8 | 71.7 | 76.0 | 78.4 | 78.2 | 67.0  | 57.7 | 36.8 | 32.0 | 58.7   |

Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year                                      | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>continued</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1881.....                                 | 33.2 | 37.8 | 45.0 | 55.2 | 72.4 | 75.6 | 82.2 | 83.0 | 70.6  | 65.4 | 46.9 | 45.4 | 59.4   |
| 1882.....                                 | 37.9 | 48.9 | 52.2 | 60.8 | 64.0 | 76.3 | 76.2 | 75.4 | 69.7  | 65.2 | 49.3 | 37.2 | 59.4   |
| 1883.....                                 | 32.0 | 38.5 | 44.3 | 59.8 | 65.2 | 75.6 | 77.8 | 74.9 | 68.4  | 60.4 | 50.4 | 42.6 | 57.5   |
| 1884.....                                 | 27.3 | 41.6 | 47.8 | 56.4 | 66.6 | 74.2 | 78.1 | 75.5 | 74.4  | 63.9 | 49.6 | 36.4 | 57.6   |
| 1885.....                                 | 30.0 | 32.0 | 43.1 | 60.6 | 66.2 | 74.5 | 80.2 | 77.0 | 69.6  | 56.6 | 47.8 | 38.5 | 56.3   |
| 1886.....                                 | 24.9 | 34.8 | 44.8 | 58.2 | 69.1 | 72.6 | 78.5 | 77.7 | 71.6  | 60.2 | 45.4 | 31.2 | 55.8   |
| 1887.....                                 | 33.1 | 42.8 | 48.0 | 59.7 | 70.6 | 74.6 | 80.6 | 78.2 | 71.6  | 56.6 | 46.5 | 36.9 | 58.3   |
| 1888.....                                 | 32.0 | 32.6 | 44.8 | 61.9 | 64.4 | 73.4 | 80.0 | 76.0 | 67.4  | 55.8 | 46.7 | 39.4 | 56.2   |
| 1889.....                                 | 38.0 | 35.6 | 50.0 | 59.6 | 65.8 | 70.8 | 77.4 | 75.1 | 67.0  | 56.6 | 44.2 | 54.0 | 57.8   |
| 1890.....                                 | 44.6 | 44.6 | 42.9 | 59.2 | 66.0 | 79.4 | 79.0 | 75.0 | 66.5  | 58.0 | 51.0 | 40.0 | 58.8   |
| 1891.....                                 | 38.5 | 41.7 | 42.8 | 60.4 | 64.4 | 77.2 | 74.8 | 74.4 | 72.8  | 58.0 | 44.4 | 45.6 | 57.9   |
| 1892.....                                 | 29.3 | 44.6 | 44.0 | 58.2 | 66.0 | 76.7 | 76.7 | 76.2 | 70.0  | 60.0 | 44.2 | 36.0 | 56.8   |
| 1893.....                                 | 29.4 | 36.4 | 47.2 | 60.2 | 65.0 | 74.8 | 80.1 | 76.5 | 71.2  | 57.9 | 46.1 | 40.0 | 57.1   |
| 1894.....                                 | 40.0 | 35.8 | 52.4 | 59.4 | 65.7 | 76.7 | 77.0 | 78.0 | 71.5  | 60.2 | 45.4 | 40.8 | 58.6   |
| 1895.....                                 | 31.4 | 28.4 | 46.9 | 60.3 | 66.4 | 77.2 | 76.0 | 78.1 | 74.5  | 54.6 | 46.6 | 40.0 | 56.7   |
| 1896.....                                 | 37.8 | 39.4 | 43.0 | 65.8 | 72.9 | 74.4 | 79.6 | 79.1 | 69.4  | 58.3 | 50.1 | 42.9 | 59.4   |
| 1897.....                                 | 34.7 | 41.0 | 50.6 | 57.8 | 64.6 | 75.4 | 80.0 | 77.6 | 75.8  | 66.0 | 49.5 | 36.8 | 59.2   |
| 1898.....                                 | 41.6 | 40.4 | 51.2 | 55.6 | 69.3 | 78.0 | 78.4 | 78.0 | 74.2  | 57.6 | 45.2 | 36.3 | 58.8   |
| 1899.....                                 | 34.8 | 27.0 | 44.4 | 58.4 | 70.5 | 76.6 | 77.8 | 81.0 | 70.1  | 63.8 | 52.8 | 36.4 | 57.8   |
| 1900.....                                 | 39.8 | 34.4 | 46.2 | 59.2 | 68.6 | 74.5 | 78.8 | 81.9 | 75.8  | 65.6 | 49.2 | 41.0 | 59.6   |
| 1901.....                                 | 39.8 | 34.2 | 46.8 | 54.6 | 66.0 | 78.6 | 83.4 | 77.0 | 70.9  | 61.4 | 46.2 | 32.6 | 57.6   |
| 1902.....                                 | 34.8 | 28.8 | 49.2 | 57.2 | 73.0 | 75.7 | 80.1 | 77.4 | 67.4  | 62.4 | 54.6 | 37.0 | 58.1   |
| 1903.....                                 | 36.6 | 37.5 | 52.0 | 58.1 | 68.6 | 69.8 | 79.4 | 77.4 | 71.1  | 60.0 | 44.5 | 34.0 | 57.4   |
| 1904.....                                 | 33.6 | 36.2 | 49.1 | 52.6 | 67.0 | 74.5 | 76.3 | 76.0 | 72.4  | 59.0 | 48.6 | 38.9 | 57.0   |
| 1905.....                                 | 27.8 | 28.2 | 53.3 | 58.2 | 69.6 | 76.6 | 75.8 | 78.2 | 72.7  | 59.3 | 49.8 | 37.6 | 57.3   |
| 1906.....                                 | 40.3 | 35.8 | 39.2 | 62.0 | 68.1 | 74.8 | 76.7 | 77.9 | 74.8  | 58.2 | 46.5 | 40.2 | 57.9   |
| 1907.....                                 | 43.4 | 38.8 | 57.4 | 50.8 | 61.8 | 73.4 | 80.2 | 77.8 | 70.6  | 58.4 | 46.9 | 40.8 | 58.4   |
| 1908.....                                 | 36.8 | 39.0 | 53.6 | 59.2 | 69.0 | 75.2 | 78.6 | 78.2 | 73.3  | 58.8 | 50.8 | 42.1 | 59.6   |
| 1909.....                                 | 37.4 | 43.8 | 47.6 | 57.6 | 65.4 | 76.8 | 79.0 | 81.0 | 69.6  | 59.5 | 57.3 | 31.0 | 59.8   |
| 1910.....                                 | 36.3 | 34.4 | 58.8 | 57.5 | 63.9 | 72.5 | 78.3 | 76.6 | 73.5  | 61.4 | 45.2 | 35.2 | 57.8   |
| 1911.....                                 | 41.0 | 43.1 | 50.4 | 57.9 | 72.4 | 79.3 | 78.4 | 76.6 | 76.7  | 60.3 | 42.6 | 41.8 | 60.0   |
| 1912.....                                 | 26.6 | 32.0 | 42.0 | 59.0 | 68.7 | 71.5 | 79.4 | 76.4 | 72.7  | 62.0 | 48.5 | 39.4 | 56.5   |
| 1913.....                                 | 40.2 | 36.6 | 46.6 | 57.8 | 68.5 | 78.3 | 80.4 | 81.1 | 70.9  | 57.2 | 54.1 | 41.6 | 59.4   |
| 1914.....                                 | 41.6 | 33.4 | 44.6 | 58.0 | 69.2 | 81.7 | 83.2 | 78.6 | 70.7  | 61.5 | 51.1 | 32.4 | 58.8   |
| 1915.....                                 | 34.1 | 42.7 | 40.4 | 63.6 | 68.0 | 74.4 | 78.1 | 72.6 | 73.8  | 63.2 | 52.4 | 39.3 | 58.6   |
| 1916.....                                 | 40.0 | 37.2 | 46.5 | 56.5 | 70.3 | 73.1 | 82.2 | 79.4 | 69.6  | 60.6 | 50.7 | 37.7 | 58.6   |
| 1917.....                                 | 39.2 | 35.6 | 49.4 | 58.0 | 61.8 | 74.2 | 78.0 | 76.1 | 70.6  | 53.6 | 48.2 | 28.7 | 56.1   |
| 1918.....                                 | 21.0 | 40.4 | 53.8 | 54.8 | 71.2 | 77.4 | 78.0 | 81.6 | 64.1  | 62.8 | 47.8 | 45.8 | 58.2   |
| 1919.....                                 | 39.4 | 39.6 | 49.2 | 59.6 | 64.9 | 78.0 | 81.4 | 77.2 | 73.8  | 64.7 | 47.8 | 34.0 | 59.1   |
| 1920.....                                 | 33.2 | 38.0 | 47.9 | 55.2 | 67.2 | 74.5 | 78.3 | 75.1 | 73.0  | 63.9 | 44.5 | 40.2 | 57.6   |
| 1921.....                                 | 41.6 | 42.7 | 57.2 | 59.0 | 68.6 | 79.2 | 83.0 | 77.6 | 76.4  | 59.2 | 51.2 | 42.3 | 61.5   |
| 1922.....                                 | 34.3 | 40.9 | 49.2 | 60.8 | 70.4 | 78.3 | 78.6 | 77.6 | 74.2  | 62.0 | 50.7 | 41.4 | 59.9   |
| 1923.....                                 | 43.4 | 34.8 | 44.7 | 57.8 | 65.0 | 75.4 | 79.8 | 78.4 | 70.6  | 57.2 | 49.1 | 47.8 | 58.7   |
| 1924.....                                 | 30.6 | 37.8 | 42.0 | 59.7 | 61.6 | 75.9 | 76.0 | 78.2 | 66.4  | 65.3 | 49.6 | 35.2 | 56.5   |
| 1925.....                                 | 36.8 | 44.4 | 51.8 | 65.0 | 64.8 | 80.2 | 80.0 | 79.2 | 78.4  | 53.6 | 47.2 | 35.8 | 59.8   |
| 1926.....                                 | 36.8 | 43.0 | 43.0 | 53.9 | 68.8 | 74.1 | 80.0 | 78.4 | 74.4  | 61.2 | 43.2 | 37.2 | 57.8   |
| 1927.....                                 | 36.4 | 46.9 | 50.0 | 60.6 | 68.0 | 73.1 | 78.2 | 73.8 | 75.3  | 63.5 | 51.9 | 37.0 | 59.6   |
| 1928.....                                 | 36.6 | 40.0 | 47.6 | 54.0 | 66.9 | 70.8 | 80.2 | 78.7 | 68.2  | 63.4 | 47.7 | 40.6 | 57.9   |
| 1929.....                                 | 33.4 | 31.4 | 52.9 | 61.5 | 65.5 | 74.4 | 79.6 | 75.8 | 70.0  | 59.5 | 44.6 | 40.3 | 57.4   |
| 1930.....                                 | 30.6 | 48.0 | 46.8 | 62.2 | 68.4 | 76.1 | 83.2 | 79.4 | 74.4  | 58.6 | 48.6 | 37.0 | 59.4   |
| 1931.....                                 | 39.0 | 43.8 | 43.4 | 58.8 | 64.0 | 79.2 | 80.9 | 76.2 | 77.0  | 65.0 | 56.6 | 47.8 | 61.0   |
| 1932.....                                 | 44.1 | 48.6 | 42.7 | 60.3 | 68.4 | 78.2 | 81.5 | 79.0 | 70.2  | 58.2 | 43.8 | 37.2 | 59.4   |
| 1933.....                                 | 45.8 | 37.8 | 47.6 | 58.5 | 70.3 | 79.6 | 79.4 | 76.8 | 77.1  | 59.6 | 48.4 | 44.5 | 60.4   |
| 1934.....                                 | 40.9 | 34.5 | 44.4 | 59.4 | 70.9 | 80.4 | 83.5 | 79.0 | 68.6  | 63.7 | 52.6 | 37.6 | 59.6   |
| 1935.....                                 | 38.6 | 41.8 | 55.2 | 56.4 | 65.2 | 72.6 | 81.2 | 79.6 | 71.4  | 61.6 | 47.1 | 33.0 | 58.6   |
| 1936.....                                 | 30.8 | 31.0 | 52.8 | 55.0 | 71.6 | 78.2 | 82.6 | 83.4 | 75.6  | 60.0 | 44.6 | 42.3 | 59.0   |
| 1937.....                                 | 39.2 | 37.4 | 44.8 | 58.4 | 69.4 | 77.4 | 79.2 | 82.0 | 70.2  | 57.8 | 45.5 | 35.9 | 58.1   |
| 1938.....                                 | 37.3 | 47.8 | 56.4 | 61.0 | 68.8 | 74.2 | 80.5 | 81.2 | 73.2  | 64.6 | 50.2 | 39.5 | 61.2   |
| 1939.....                                 | 43.2 | 38.8 | 51.7 | 55.8 | 69.0 | 76.4 | 80.4 | 77.8 | 77.4  | 63.3 | 46.6 | 41.7 | 60.2   |
| 1940.....                                 | 22.0 | 36.8 | 46.6 | 56.6 | 64.8 | 75.4 | 77.6 | 78.4 | 70.9  | 64.8 | 47.2 | 43.4 | 57.0   |

Table 4.—Average Monthly and Annual Temperatures  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>concluded</i> |       |       |       |      |      |      |      |      |       |      |      |      |        |
| 1941.....                                 | 38.6  | 35.4  | 43.0  | 62.8 | 71.0 | 77.6 | 81.6 | 80.6 | 75.2  | 66.0 | 48.0 | 42.8 | 60.2   |
| 1942.....                                 | 34.2  | 36.7  | 50.3  | 61.3 | 67.4 | 77.4 | 82.4 | 77.4 | 71.2  | 61.6 | 51.8 | 37.4 | 59.1   |
| 1943.....                                 | 37.2  | 42.6  | 43.8  | 58.3 | 69.4 | 79.8 | 82.4 | 81.8 | 68.6  | 59.3 | 46.0 | 36.1 | 58.8   |
| 1944.....                                 | 39.2  | 43.7  | 47.5  | 57.9 | 72.2 | 80.2 | 80.2 | 79.2 | 72.4  | 61.6 | 49.6 | 33.6 | 59.8   |
| 1945.....                                 | 33.7  | 40.0  | 57.4  | 61.4 | 64.0 | 74.1 | 79.0 | 78.5 | 72.8  | 59.3 | 49.6 | 33.4 | 58.6   |
| 1946.....                                 | 38.6  | 44.4  | 59.1  | 63.5 | 65.7 | 78.0 | 80.3 | 75.3 | 71.8  | 63.8 | 52.3 | 44.6 | 61.4   |
| Aver.....                                 | 36.2  | 38.7  | 48.1  | 58.6 | 67.7 | 75.9 | 79.5 | 77.9 | 71.6  | 60.4 | 48.0 | 38.8 | 58.4   |
| ST. LOUIS, Missouri                       |       |       |       |      |      |      |      |      |       |      |      |      |        |
| 1873.....                                 | ..... | ..... | ..... | 51.2 | 64.9 | 77.6 | 77.8 | 78.3 | 66.6  | 52.1 | 41.5 | 36.2 | .....  |
| 1874.....                                 | 35.2  | 36.1  | 43.2  | 47.3 | 68.6 | 78.7 | 81.2 | 78.1 | 70.0  | 58.2 | 43.8 | 38.1 | 56.5   |
| 1875.....                                 | 23.0  | 26.0  | 40.2  | 51.0 | 64.1 | 72.2 | 77.8 | 72.6 | 67.0  | 54.5 | 41.3 | 43.5 | 52.8   |
| 1876.....                                 | 41.2  | 41.4  | 40.5  | 57.7 | 67.2 | 73.3 | 79.4 | 78.4 | 67.2  | 55.8 | 41.5 | 24.7 | 55.7   |
| 1877.....                                 | 31.2  | 42.0  | 39.1  | 54.9 | 63.6 | 74.4 | 77.9 | 75.9 | 69.8  | 60.6 | 42.6 | 48.3 | 56.7   |
| 1878.....                                 | 35.8  | 40.8  | 54.3  | 60.9 | 63.5 | 72.7 | 81.7 | 79.2 | 68.8  | 56.8 | 47.0 | 27.0 | 57.4   |
| 1879.....                                 | 27.6  | 33.8  | 48.4  | 55.1 | 68.8 | 73.6 | 81.0 | 75.6 | 65.6  | 64.2 | 48.0 | 35.0 | 56.4   |
| 1880.....                                 | 46.8  | 40.6  | 43.2  | 57.8 | 70.2 | 74.4 | 77.8 | 79.6 | 67.6  | 56.2 | 33.0 | 28.2 | 56.3   |
| 1881.....                                 | 22.2  | 31.2  | 39.5  | 51.8 | 71.6 | 76.0 | 82.1 | 83.8 | 76.6  | 62.0 | 44.2 | 41.6 | 56.9   |
| 1882.....                                 | 33.5  | 44.6  | 47.0  | 59.0 | 60.2 | 74.5 | 75.4 | 76.1 | 69.8  | 62.3 | 45.4 | 32.6 | 56.7   |
| 1883.....                                 | 23.8  | 31.2  | 39.6  | 57.3 | 63.0 | 73.1 | 77.8 | 74.6 | 68.0  | 56.6 | 50.4 | 40.8 | 54.7   |
| 1884.....                                 | 26.2  | 36.8  | 44.2  | 54.6 | 65.3 | 74.2 | 78.6 | 75.2 | 75.0  | 63.8 | 47.0 | 33.6 | 56.2   |
| 1885.....                                 | 26.4  | 27.4  | 41.4  | 57.0 | 65.4 | 74.6 | 81.7 | 75.9 | 69.2  | 56.6 | 48.3 | 39.0 | 55.2   |
| 1886.....                                 | 25.6  | 36.6  | 45.2  | 59.4 | 69.4 | 74.7 | 80.6 | 79.4 | 72.2  | 61.4 | 46.2 | 29.9 | 56.7   |
| 1887.....                                 | 30.8  | 40.8  | 46.2  | 60.7 | 71.1 | 77.1 | 83.8 | 79.0 | 70.0  | 54.2 | 45.3 | 31.8 | 57.6   |
| 1888.....                                 | 25.2  | 33.0  | 41.0  | 59.4 | 63.2 | 73.7 | 79.8 | 74.8 | 66.6  | 55.0 | 44.8 | 38.2 | 54.6   |
| 1889.....                                 | 34.8  | 31.4  | 46.6  | 57.9 | 63.8 | 70.6 | 77.8 | 75.4 | 67.0  | 55.1 | 41.4 | 49.8 | 56.0   |
| 1890.....                                 | 39.2  | 40.2  | 39.0  | 57.2 | 63.8 | 79.4 | 79.8 | 74.7 | 65.0  | 57.3 | 48.6 | 37.6 | 56.8   |
| 1891.....                                 | 36.6  | 35.9  | 39.0  | 58.7 | 63.6 | 75.7 | 74.9 | 74.8 | 74.0  | 57.6 | 41.2 | 42.8 | 56.2   |
| 1892.....                                 | 25.9  | 40.0  | 40.4  | 54.0 | 62.8 | 76.6 | 77.1 | 77.8 | 70.3  | 60.2 | 41.5 | 33.0 | 55.0   |
| 1893.....                                 | 24.8  | 30.8  | 43.8  | 56.6 | 64.0 | 75.2 | 80.2 | 76.1 | 72.6  | 58.6 | 44.1 | 36.4 | 55.2   |
| 1894.....                                 | 35.5  | 32.4  | 51.2  | 57.8 | 66.0 | 78.4 | 79.2 | 78.6 | 70.8  | 59.6 | 42.5 | 38.8 | 57.6   |
| 1895.....                                 | 26.2  | 25.1  | 44.1  | 59.8 | 66.6 | 77.1 | 76.4 | 77.9 | 74.1  | 53.6 | 43.2 | 37.0 | 55.1   |
| 1896.....                                 | 35.0  | 36.8  | 40.6  | 64.8 | 73.0 | 74.0 | 79.0 | 79.4 | 68.2  | 57.2 | 46.2 | 40.8 | 57.9   |
| 1897.....                                 | 30.6  | 36.8  | 46.6  | 56.0 | 63.5 | 75.2 | 80.6 | 76.8 | 77.4  | 66.3 | 46.1 | 32.8 | 57.4   |
| 1898.....                                 | 37.3  | 38.4  | 47.2  | 54.4 | 67.1 | 77.8 | 78.2 | 78.4 | 74.2  | 56.0 | 43.1 | 32.6 | 57.1   |
| 1899.....                                 | 32.6  | 24.1  | 39.6  | 57.8 | 68.7 | 77.4 | 78.8 | 81.1 | 70.1  | 64.4 | 52.2 | 33.0 | 56.6   |
| 1900.....                                 | 37.4  | 29.8  | 42.8  | 58.0 | 68.8 | 74.4 | 78.8 | 83.8 | 74.1  | 65.8 | 47.4 | 38.0 | 58.3   |
| 1901.....                                 | 37.2  | 31.0  | 44.8  | 54.4 | 66.2 | 80.6 | 87.4 | 80.0 | 71.8  | 61.8 | 44.0 | 30.2 | 57.4   |
| 1902.....                                 | 32.4  | 26.4  | 46.8  | 55.4 | 71.8 | 74.2 | 80.3 | 76.4 | 66.4  | 62.2 | 53.3 | 34.0 | 56.6   |
| 1903.....                                 | 33.7  | 33.6  | 49.4  | 57.4 | 69.0 | 70.4 | 80.8 | 77.2 | 69.6  | 59.2 | 41.8 | 29.8 | 56.0   |
| 1904.....                                 | 27.8  | 30.8  | 44.9  | 49.2 | 65.1 | 72.3 | 76.0 | 74.4 | 71.0  | 58.7 | 48.2 | 34.7 | 54.4   |
| 1905.....                                 | 24.2  | 23.4  | 49.9  | 55.8 | 67.2 | 76.2 | 75.4 | 77.6 | 70.8  | 56.4 | 46.6 | 35.3 | 54.9   |
| 1906.....                                 | 36.8  | 32.2  | 33.7  | 59.8 | 67.0 | 72.3 | 76.5 | 78.1 | 73.4  | 56.9 | 43.8 | 36.6 | 55.6   |
| 1907.....                                 | 36.2  | 34.4  | 52.9  | 47.0 | 58.9 | 71.2 | 78.9 | 76.6 | 68.6  | 56.0 | 44.4 | 38.0 | 55.3   |
| 1908.....                                 | 34.0  | 34.3  | 49.8  | 56.1 | 66.9 | 73.2 | 77.7 | 77.5 | 73.4  | 57.8 | 48.6 | 38.9 | 57.4   |
| 1909.....                                 | 32.8  | 39.4  | 43.7  | 54.2 | 63.5 | 75.0 | 77.0 | 81.1 | 68.3  | 56.2 | 54.4 | 26.4 | 56.0   |
| 1910.....                                 | 32.6  | 29.2  | 57.5  | 55.8 | 60.8 | 72.3 | 76.8 | 75.2 | 70.4  | 60.8 | 42.0 | 32.2 | 55.5   |
| 1911.....                                 | 35.5  | 38.4  | 46.8  | 54.2 | 71.3 | 79.4 | 79.3 | 75.8 | 74.2  | 57.4 | 39.2 | 38.4 | 57.5   |
| 1912.....                                 | 20.4  | 28.0  | 35.6  | 57.2 | 68.2 | 70.3 | 78.8 | 76.2 | 70.8  | 60.8 | 47.4 | 38.6 | 54.4   |
| 1913.....                                 | 34.8  | 31.9  | 42.1  | 56.1 | 67.3 | 78.4 | 80.8 | 83.0 | 69.9  | 56.2 | 52.4 | 41.2 | 57.8   |
| 1914.....                                 | 39.7  | 27.4  | 43.5  | 56.4 | 69.4 | 81.1 | 83.1 | 78.9 | 69.6  | 60.8 | 50.3 | 28.6 | 57.4   |
| 1915.....                                 | 29.6  | 40.5  | 38.5  | 63.2 | 64.6 | 72.0 | 76.4 | 70.4 | 72.4  | 61.7 | 50.9 | 35.4 | 56.3   |
| 1916.....                                 | 34.1  | 32.8  | 45.0  | 54.4 | 68.0 | 71.5 | 84.2 | 78.7 | 68.3  | 59.2 | 49.2 | 33.6 | 56.6   |
| 1917.....                                 | 34.8  | 30.4  | 46.6  | 53.7 | 60.6 | 73.3 | 78.9 | 75.3 | 69.0  | 51.1 | 47.7 | 26.8 | 54.0   |
| 1918.....                                 | 18.8  | 35.6  | 52.6  | 51.1 | 70.8 | 77.1 | 78.4 | 82.6 | 63.6  | 62.3 | 46.2 | 43.0 | 56.8   |
| 1919.....                                 | 37.8  | 36.7  | 47.1  | 57.5 | 63.0 | 77.3 | 81.6 | 77.1 | 73.6  | 60.8 | 44.8 | 29.6 | 57.2   |
| 1920.....                                 | 28.4  | 34.8  | 46.6  | 51.2 | 64.8 | 75.2 | 78.8 | 75.1 | 72.5  | 64.0 | 43.7 | 37.5 | 56.0   |



Table 4.—Average Monthly and Annual Temperatures  
(Concluded)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| ST. Louis, Missouri, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1921.....                             | 39.2 | 42.1 | 54.0 | 58.1 | 68.5 | 78.4 | 83.2 | 77.5 | 74.4  | 59.6 | 47.3 | 38.6 | 60.1   |
| 1922.....                             | 30.2 | 36.4 | 46.2 | 58.2 | 69.4 | 78.2 | 78.8 | 79.1 | 73.8  | 62.2 | 48.8 | 36.7 | 58.2   |
| 1923.....                             | 39.5 | 30.4 | 41.4 | 55.0 | 64.1 | 75.2 | 80.6 | 77.9 | 69.0  | 54.9 | 47.9 | 44.4 | 56.7   |
| 1924.....                             | 26.6 | 35.6 | 39.8 | 58.4 | 59.4 | 73.4 | 75.0 | 78.2 | 65.0  | 64.6 | 47.6 | 30.0 | 54.5   |
| 1925.....                             | 33.0 | 40.8 | 48.6 | 62.6 | 63.3 | 78.4 | 79.0 | 78.3 | 77.2  | 49.5 | 43.4 | 32.8 | 57.2   |
| 1926.....                             | 34.6 | 40.2 | 39.6 | 50.3 | 68.4 | 72.6 | 81.0 | 79.4 | 70.9  | 58.4 | 40.5 | 33.4 | 55.8   |
| 1927.....                             | 31.6 | 43.2 | 47.9 | 57.0 | 64.5 | 71.2 | 77.6 | 72.2 | 75.3  | 62.8 | 48.0 | 32.4 | 57.0   |
| 1928.....                             | 34.7 | 37.6 | 46.0 | 52.4 | 66.6 | 68.6 | 79.9 | 77.6 | 67.4  | 62.2 | 46.0 | 38.6 | 56.5   |
| 1929.....                             | 27.6 | 28.8 | 50.8 | 58.2 | 62.2 | 72.8 | 79.8 | 76.4 | 68.7  | 58.4 | 41.5 | 37.5 | 55.2   |
| 1930.....                             | 24.7 | 45.3 | 44.4 | 61.2 | 67.3 | 75.1 | 83.6 | 80.4 | 72.6  | 57.1 | 47.6 | 35.8 | 57.9   |
| 1931.....                             | 37.8 | 41.7 | 40.6 | 57.3 | 62.8 | 79.6 | 82.2 | 77.2 | 76.9  | 62.9 | 54.8 | 45.2 | 59.9   |
| 1932.....                             | 39.8 | 44.6 | 38.8 | 58.0 | 68.0 | 77.6 | 81.6 | 77.8 | 69.6  | 57.4 | 41.0 | 34.2 | 57.4   |
| 1933.....                             | 43.6 | 35.1 | 44.8 | 55.5 | 67.2 | 81.7 | 81.2 | 77.8 | 77.4  | 57.4 | 46.0 | 40.2 | 59.0   |
| 1934.....                             | 37.8 | 31.4 | 40.8 | 57.0 | 71.2 | 82.6 | 87.2 | 80.0 | 66.6  | 63.2 | 50.4 | 33.4 | 58.5   |
| 1935.....                             | 34.1 | 38.5 | 51.2 | 52.4 | 61.4 | 71.5 | 82.2 | 78.6 | 71.4  | 58.6 | 43.4 | 30.3 | 56.1   |
| 1936.....                             | 25.4 | 24.4 | 49.2 | 52.4 | 71.2 | 77.2 | 87.4 | 85.6 | 74.2  | 58.8 | 43.4 | 39.4 | 57.4   |
| 1937.....                             | 30.7 | 33.6 | 41.4 | 55.0 | 67.2 | 75.4 | 79.8 | 82.3 | 70.3  | 57.0 | 42.1 | 32.0 | 55.6   |
| 1938.....                             | 33.4 | 42.2 | 58.7 | 57.8 | 65.8 | 74.2 | 81.6 | 81.8 | 74.0  | 65.5 | 48.2 | 36.4 | 59.6   |
| 1939.....                             | 40.4 | 34.4 | 48.2 | 53.1 | 69.2 | 76.2 | 80.6 | 76.4 | 76.9  | 62.6 | 45.4 | 39.4 | 58.6   |
| 1940.....                             | 17.2 | 34.0 | 43.6 | 54.6 | 64.0 | 76.2 | 80.2 | 78.4 | 71.8  | 65.6 | 44.2 | 39.9 | 55.8   |
| 1941.....                             | 35.4 | 32.8 | 40.8 | 60.6 | 70.6 | 77.3 | 81.2 | 81.0 | 73.4  | 63.3 | 47.2 | 41.3 | 58.7   |
| 1942.....                             | 32.5 | 34.0 | 47.0 | 60.1 | 65.6 | 75.0 | 80.6 | 76.8 | 69.7  | 60.0 | 49.0 | 33.3 | 57.0   |
| 1943.....                             | 32.1 | 39.9 | 40.6 | 55.2 | 64.4 | 77.5 | 81.8 | 80.9 | 67.4  | 58.8 | 43.6 | 32.5 | 56.2   |
| 1944.....                             | 37.7 | 38.2 | 41.2 | 53.8 | 70.6 | 78.9 | 79.8 | 78.2 | 70.8  | 61.1 | 46.8 | 29.2 | 57.2   |
| 1945.....                             | 28.7 | 36.2 | 54.3 | 57.0 | 61.0 | 70.6 | 77.6 | 78.0 | 70.0  | 58.4 | 46.2 | 28.6 | 55.6   |
| 1946.....                             | 34.6 | 40.6 | 57.2 | 61.1 | 62.5 | 76.3 | 80.6 | 73.6 | 70.0  | 63.3 | 49.0 | 41.0 | 59.2   |
| Aver.....                             | 32.3 | 35.0 | 45.0 | 56.2 | 66.1 | 75.3 | 79.8 | 77.8 | 70.8  | 59.3 | 45.8 | 35.8 | 56.6   |

Table 5.—Average Maximum Monthly and Annual Temperatures  
(° Fahrenheit)

| Year                 | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1873.....            | 28.8 | 36.3 | 42.2 | 51.9 | 62.7 | 80.6 | 77.8 | 79.1 | 71.5  | 58.2 | 41.0 | 38.1 | 55.6   |
| 1874.....            | 33.4 | 36.2 | 43.9 | 45.6 | 65.9 | 79.2 | 83.2 | 78.6 | 74.2  | 60.6 | 49.5 | 41.1 | 57.6   |
| 1875.....            | 26.4 | 24.5 | 37.0 | 52.0 | 63.0 | 71.5 | 76.1 | 75.6 | 68.5  | 56.1 | 43.9 | 42.6 | 53.1   |
| 1876.....            | 41.5 | 39.9 | 39.8 | 54.4 | 68.8 | 76.2 | 81.2 | 80.9 | 67.7  | 57.8 | 46.5 | 27.0 | 56.9   |
| 1877.....            | 30.4 | 43.6 | 35.7 | 53.4 | 64.8 | 76.4 | 81.9 | 80.5 | 74.8  | 63.2 | 47.0 | 49.2 | 58.4   |
| 1878.....            | 37.1 | 41.7 | 51.8 | 59.7 | 62.4 | 72.7 | 82.1 | 81.0 | 75.3  | 60.8 | 50.6 | 29.4 | 58.7   |
| 1879.....            | 27.9 | 33.7 | 48.4 | 54.8 | 66.7 | 72.7 | 83.3 | 79.3 | 69.1  | 68.3 | 50.5 | 39.1 | 57.9   |
| 1880.....            | 47.1 | 42.5 | 45.4 | 58.4 | 72.9 | 78.7 | 80.2 | 80.7 | 70.3  | 60.0 | 39.7 | 30.8 | 58.9   |
| 1881.....            | 27.7 | 32.5 | 37.9 | 48.4 | 69.8 | 71.2 | 81.2 | 82.4 | 78.7  | 62.8 | 47.5 | 43.0 | 57.0   |
| 1882.....            | 35.6 | 46.5 | 46.2 | 54.0 | 59.3 | 73.2 | 75.8 | 77.2 | 71.6  | 64.9 | 49.2 | 33.1 | 57.2   |
| 1883.....            | 24.5 | 30.6 | 39.3 | 54.6 | 61.4 | 72.4 | 79.3 | 74.6 | 67.3  | 58.5 | 50.7 | 38.5 | 54.3   |
| 1884.....            | 26.2 | 35.5 | 41.1 | 51.1 | 64.7 | 72.3 | 75.7 | 75.5 | 76.2  | 64.9 | 49.6 | 37.9 | 55.9   |
| 1885.....            | 27.3 | 26.9 | 38.9 | 54.3 | 61.5 | 74.8 | 81.4 | 74.9 | 71.2  | 58.3 | 49.4 | 39.0 | 54.8   |
| 1886.....            | 30.5 | 39.0 | 44.2 | 57.7 | 66.3 | 74.9 | 79.2 | 79.3 | 74.0  | 65.4 | 47.0 | 33.9 | 57.7   |
| 1887.....            | 27.1 | 36.0 | 40.3 | 60.8 | 69.2 | 76.0 | 84.1 | 77.2 | 71.0  | 57.5 | 46.9 | 34.8 | 56.7   |
| 1888.....            | 24.0 | 31.8 | 38.0 | 56.3 | 61.6 | 75.9 | 80.5 | 77.4 | 67.6  | 56.8 | 48.1 | 38.5 | 54.8   |
| 1889.....            | 35.4 | 27.7 | 45.6 | 53.5 | 64.8 | 69.6 | 77.1 | 78.5 | 70.8  | 56.1 | 44.1 | 47.8 | 55.9   |
| 1890.....            | 38.3 | 39.3 | 36.4 | 53.7 | 62.3 | 78.4 | 79.2 | 74.2 | 67.4  | 57.2 | 49.3 | 37.1 | 56.1   |
| 1891.....            | 35.3 | 36.3 | 36.8 | 54.8 | 61.8 | 73.0 | 73.8 | 76.0 | 76.6  | 60.6 | 39.9 | 42.1 | 55.6   |
| 1892.....            | 25.9 | 35.6 | 37.3 | 51.3 | 59.5 | 72.6 | 78.4 | 76.4 | 71.6  | 61.5 | 40.9 | 29.6 | 53.4   |
| 1893.....            | 19.0 | 28.9 | 40.1 | 52.2 | 59.8 | 75.7 | 81.0 | 76.5 | 71.6  | 61.1 | 43.1 | 33.1 | 53.6   |
| 1894.....            | 34.1 | 29.8 | 49.2 | 54.5 | 64.8 | 81.4 | 81.5 | 77.7 | 73.6  | 59.2 | 41.1 | 38.1 | 57.1   |
| 1895.....            | 25.2 | 24.7 | 39.8 | 54.3 | 68.7 | 78.4 | 77.4 | 79.7 | 77.6  | 54.5 | 42.9 | 35.1 | 54.8   |
| 1896.....            | 32.6 | 33.1 | 37.9 | 63.1 | 75.2 | 74.7 | 79.7 | 80.2 | 67.9  | 56.7 | 46.5 | 38.8 | 57.3   |
| 1897.....            | 28.5 | 34.1 | 41.8 | 53.7 | 64.1 | 73.8 | 80.3 | 75.4 | 77.4  | 66.0 | 46.7 | 31.6 | 56.2   |
| 1898.....            | 34.7 | 34.3 | 48.6 | 51.2 | 64.3 | 77.3 | 80.1 | 78.0 | 74.5  | 57.1 | 44.4 | 31.7 | 56.4   |
| 1899.....            | 30.3 | 36.1 | 37.0 | 58.5 | 67.7 | 78.7 | 79.2 | 79.3 | 70.1  | 65.6 | 51.0 | 34.1 | 56.5   |
| 1900.....            | 35.6 | 28.7 | 36.2 | 54.7 | 67.8 | 70.9 | 79.0 | 83.6 | 73.0  | 68.9 | 46.0 | 36.7 | 56.8   |
| 1901.....            | 33.1 | 23.8 | 41.3 | 50.8 | 61.7 | 78.1 | 85.8 | 77.1 | 71.5  | 63.8 | 44.6 | 29.8 | 55.1   |
| 1902.....            | 31.2 | 26.9 | 45.2 | 55.0 | 67.9 | 72.6 | 79.9 | 73.8 | 68.2  | 62.4 | 53.7 | 32.3 | 55.8   |
| 1903.....            | 30.7 | 31.2 | 48.2 | 55.4 | 68.5 | 68.7 | 78.8 | 74.2 | 72.7  | 60.3 | 43.5 | 28.0 | 55.0   |
| 1904.....            | 24.7 | 25.0 | 42.6 | 47.9 | 66.1 | 71.9 | 78.0 | 75.8 | 72.0  | 60.7 | 50.0 | 33.0 | 54.0   |
| 1905.....            | 25.2 | 24.4 | 47.3 | 53.2 | 64.8 | 74.0 | 76.6 | 79.0 | 73.4  | 60.0 | 46.4 | 36.3 | 55.1   |
| 1906.....            | 38.0 | 33.4 | 34.1 | 57.4 | 67.3 | 73.9 | 75.8 | 80.4 | 74.6  | 57.5 | 46.3 | 37.3 | 56.3   |
| 1907.....            | 33.1 | 32.3 | 49.9 | 44.9 | 58.2 | 72.5 | 78.4 | 76.0 | 70.3  | 58.3 | 45.5 | 36.8 | 54.6   |
| 1908.....            | 33.9 | 31.3 | 47.5 | 56.5 | 65.4 | 74.8 | 79.0 | 78.5 | 76.8  | 61.0 | 49.4 | 36.7 | 57.6   |
| 1909.....            | 33.9 | 38.1 | 40.4 | 51.3 | 61.9 | 72.3 | 77.7 | 79.5 | 68.7  | 55.8 | 54.4 | 26.9 | 55.1   |
| 1910.....            | 30.2 | 30.3 | 55.6 | 58.9 | 59.1 | 74.1 | 81.4 | 78.8 | 69.8  | 65.2 | 40.9 | 30.9 | 56.3   |
| 1911.....            | 35.2 | 37.2 | 46.1 | 50.7 | 73.5 | 79.5 | 82.1 | 76.4 | 71.7  | 57.5 | 40.8 | 38.9 | 57.5   |
| 1912.....            | 17.3 | 26.6 | 33.7 | 56.0 | 67.7 | 72.8 | 78.1 | 76.2 | 73.2  | 63.2 | 48.3 | 39.2 | 54.3   |
| 1913.....            | 35.3 | 31.4 | 42.7 | 55.8 | 64.2 | 78.1 | 81.1 | 79.6 | 70.6  | 58.8 | 52.1 | 41.2 | 57.6   |
| 1914.....            | 37.2 | 26.1 | 41.1 | 55.5 | 69.4 | 77.2 | 80.0 | 79.4 | 71.6  | 64.0 | 50.3 | 29.0 | 56.7   |
| 1915.....            | 28.8 | 38.7 | 39.0 | 63.6 | 59.3 | 70.0 | 74.6 | 70.5 | 72.2  | 62.6 | 50.1 | 32.6 | 55.2   |
| 1916.....            | 35.2 | 30.1 | 40.2 | 54.3 | 65.9 | 69.2 | 83.4 | 82.1 | 71.4  | 61.0 | 48.8 | 32.1 | 56.2   |
| 1917.....            | 30.2 | 27.2 | 45.4 | 50.0 | 58.5 | 71.4 | 78.0 | 75.5 | 68.5  | 50.2 | 47.5 | 27.3 | 52.5   |
| 1918.....            | 18.5 | 34.3 | 49.9 | 49.4 | 72.8 | 74.6 | 77.6 | 82.4 | 66.1  | 63.3 | 48.4 | 41.0 | 56.5   |
| 1919.....            | 36.0 | 35.5 | 44.1 | 54.9 | 61.0 | 78.8 | 83.3 | 80.1 | 75.7  | 64.5 | 45.1 | 26.9 | 57.2   |
| 1920.....            | 23.8 | 30.2 | 47.7 | 49.4 | 60.7 | 75.7 | 78.6 | 76.5 | 76.4  | 68.8 | 45.5 | 37.1 | 55.8   |
| 1921.....            | 37.1 | 37.7 | 55.3 | 62.1 | 68.4 | 80.3 | 87.1 | 78.2 | 76.5  | 61.8 | 45.4 | 37.7 | 60.6   |
| 1922.....            | 31.2 | 36.6 | 44.7 | 55.9 | 70.8 | 77.8 | 79.2 | 79.8 | 76.8  | 64.9 | 49.1 | 36.3 | 58.6   |
| 1923.....            | 35.4 | 27.4 | 40.5 | 54.3 | 61.0 | 79.1 | 80.5 | 76.7 | 71.5  | 59.1 | 48.7 | 44.4 | 56.6   |
| 1924.....            | 26.5 | 31.8 | 37.9 | 56.0 | 61.4 | 71.7 | 76.2 | 77.9 | 66.1  | 67.6 | 48.4 | 29.1 | 54.2   |
| 1925.....            | 30.3 | 37.4 | 46.5 | 60.0 | 62.5 | 79.7 | 79.2 | 79.3 | 76.7  | 50.0 | 44.8 | 30.1 | 56.4   |
| 1926.....            | 33.4 | 35.4 | 36.6 | 49.8 | 68.0 | 71.5 | 78.2 | 78.5 | 70.7  | 58.8 | 43.9 | 33.0 | 54.8   |
| 1927.....            | 30.8 | 41.1 | 48.0 | 54.4 | 64.5 | 72.6 | 79.1 | 73.3 | 76.8  | 66.3 | 50.4 | 34.3 | 57.6   |
| 1928.....            | 31.7 | 36.7 | 44.1 | 52.2 | 66.3 | 71.0 | 80.1 | 79.4 | 69.7  | 63.7 | 47.6 | 37.7 | 56.7   |
| 1929.....            | 25.7 | 28.4 | 51.8 | 57.7 | 65.1 | 72.2 | 82.0 | 77.7 | 72.0  | 59.4 | 41.9 | 33.7 | 55.6   |
| 1930.....            | 26.7 | 43.8 | 43.3 | 57.2 | 69.0 | 78.9 | 83.1 | 80.2 | 75.0  | 57.9 | 49.7 | 34.9 | 58.3   |

Table 5.—Average Maximum Monthly and Annual Temperatures  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July              | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|-------------------|------|-------|------|------|------|--------|
| <b>CHICAGO, Cook county, <i>concluded</i></b> |      |      |      |      |      |      |                   |      |       |      |      |      |        |
| 1931.....                                     | 37.5 | 40.9 | 38.7 | 57.7 | 63.1 | 79.4 | 83.7              | 80.6 | 79.1  | 65.5 | 56.4 | 43.0 | 60.5   |
| 1932.....                                     | 38.8 | 42.7 | 36.0 | 52.9 | 67.7 | 77.8 | 83.2              | 81.6 | 71.5  | 59.6 | 43.3 | 35.2 | 57.3   |
| 1933.....                                     | 43.3 | 34.0 | 41.0 | 53.7 | 66.7 | 85.7 | 83.0              | 78.1 | 77.6  | 60.4 | 44.9 | 37.6 | 58.8   |
| 1934.....                                     | 38.9 | 30.0 | 39.4 | 57.8 | 76.6 | 82.1 | 84.8              | 79.9 | 71.3  | 63.4 | 52.0 | 31.7 | 59.0   |
| 1935.....                                     | 32.8 | 34.7 | 49.1 | 49.4 | 58.0 | 72.7 | 84.2              | 80.5 | 74.4  | 62.0 | 45.2 | 30.7 | 56.1   |
| 1936.....                                     | 25.1 | 23.5 | 47.2 | 51.2 | 73.5 | 73.4 | 84.7              | 83.0 | 75.1  | 61.1 | 44.8 | 40.7 | 56.9   |
| 1937.....                                     | 34.4 | 34.1 | 37.9 | 54.0 | 65.8 | 73.3 | 82.3              | 83.5 | 73.5  | 57.6 | 44.5 | 31.7 | 56.0   |
| 1938.....                                     | 31.4 | 40.2 | 53.4 | 58.1 | 66.6 | 74.6 | 81.4              | 82.5 | 71.5  | 67.5 | 51.4 | 34.9 | 59.5   |
| 1939.....                                     | 37.0 | 35.6 | 46.5 | 52.6 | 71.0 | 79.2 | 81.2              | 80.5 | 79.2  | 65.1 | 48.2 | 40.7 | 59.7   |
| 1940.....                                     | 22.5 | 34.1 | 37.2 | 51.3 | 61.1 | 76.8 | 83.0              | 78.0 | 72.5  | 64.9 | 45.8 | 39.0 | 55.5   |
| 1941.....                                     | 33.5 | 31.8 | 37.3 | 60.2 | 71.3 | 77.3 | 81.4              | 81.2 | 76.9  | 63.9 | 49.4 | 46.4 | 59.2   |
| 1942.....                                     | 31.6 | 30.5 | 45.3 | 62.9 | 68.6 | 75.2 | 85.1 <sup>a</sup> | 82.3 | 72.1  | 63.4 | 49.5 | 30.2 | 58.1   |
| 1943.....                                     | 30.1 | 37.2 | 42.1 | 55.5 | 65.0 | 82.7 | 86.3              | 84.8 | 72.2  | 63.4 | 43.8 | 35.4 | 58.2   |
| 1944.....                                     | 40.5 | 35.6 | 38.7 | 53.4 | 74.4 | 83.7 | 85.7              | 84.6 | 76.5  | 63.8 | 49.1 | 28.8 | 59.6   |
| 1945.....                                     | 25.8 | 35.4 | 59.5 | 59.4 | 63.7 | 75.4 | 82.8              | 82.0 | 72.7  | 61.5 | 47.7 | 28.9 | 57.9   |
| 1946.....                                     | 33.9 | 36.5 | 57.6 | 62.1 | 67.0 | 78.9 | 85.1              | 80.6 | 77.7  | 70.4 | 50.8 | 40.2 | 61.7   |
| Aver.....                                     | 31.5 | 33.6 | 43.2 | 54.7 | 65.6 | 75.5 | 70.5              | 78.7 | 72.7  | 61.4 | 47.0 | 35.6 | 56.7   |
| <b>DUBUQUE, Dubuque county, Iowa</b>          |      |      |      |      |      |      |                   |      |       |      |      |      |        |
| 1874.....                                     | .... | 30.6 | 39.8 | 48.8 | 77.8 | 80.0 | 88.7              | 84.1 | 73.4  | 60.9 | 41.2 | 32.9 | ....   |
| 1875.....                                     | 16.4 | 16.0 | 37.5 | 56.0 | 71.6 | 76.0 | 82.5              | 79.5 | 70.2  | 55.9 | 42.7 | 41.0 | 54.1   |
| 1876.....                                     | 36.0 | 38.3 | 39.9 | 57.6 | 71.5 | 78.3 | 85.1              | 84.4 | 68.7  | 57.9 | 41.3 | 22.8 | 56.8   |
| 1877.....                                     | 24.4 | 42.8 | 35.8 | 59.2 | 72.5 | 78.1 | 86.0              | 83.6 | 77.3  | 58.8 | 41.0 | 46.4 | 58.8   |
| 1878.....                                     | 33.9 | 42.1 | 55.7 | 62.6 | 65.8 | 77.4 | 86.3              | 84.2 | 74.3  | 58.3 | 47.2 | 26.5 | 59.5   |
| 1879.....                                     | 26.6 | 30.6 | 46.5 | 60.8 | 73.7 | 78.2 | 85.9              | 81.5 | 69.4  | 68.6 | 44.9 | 29.1 | 57.9   |
| 1880.....                                     | 42.6 | 38.6 | 44.4 | 59.1 | 79.1 | 82.4 | 85.2              | 83.8 | 71.4  | 59.1 | 35.7 | 26.0 | 59.0   |
| 1881.....                                     | 22.3 | 28.8 | 38.9 | 54.1 | 79.2 | 78.5 | 86.2              | 85.4 | 77.7  | 61.1 | 44.1 | 41.0 | 58.1   |
| 1882.....                                     | 32.8 | 45.2 | 45.8 | 59.1 | 64.0 | 77.2 | 79.4              | 81.4 | 72.2  | 63.7 | 46.0 | 29.6 | 58.0   |
| 1883.....                                     | 19.6 | 27.1 | 39.4 | 60.9 | 64.4 | 77.5 | 82.6              | 78.6 | 69.9  | 55.8 | 47.7 | 35.6 | 54.9   |
| 1884.....                                     | 22.8 | 31.0 | 40.5 | 59.1 | 71.0 | 80.1 | 81.9              | 79.6 | 78.1  | 64.4 | 46.9 | 29.1 | 57.1   |
| 1885.....                                     | 21.1 | 23.0 | 39.0 | 55.8 | 68.5 | 77.3 | 84.6              | 76.4 | 71.4  | 56.7 | 45.7 | 32.3 | 54.3   |
| 1886.....                                     | 19.5 | 31.3 | 39.9 | 62.3 | 73.1 | 80.3 | 87.9              | 85.8 | 74.1  | 66.9 | 42.1 | 24.6 | 57.4   |
| 1887.....                                     | 20.9 | 30.0 | 41.1 | 62.0 | 77.5 | 83.1 | 88.5              | 81.6 | 71.6  | 56.6 | 44.8 | 30.7 | 57.3   |
| 1888.....                                     | 16.7 | 28.2 | 34.3 | 58.2 | 62.6 | 78.9 | 85.5              | 80.4 | 70.5  | 57.7 | 46.2 | 36.4 | 54.6   |
| 1889.....                                     | 31.5 | 25.2 | 50.3 | 60.4 | 69.2 | 76.0 | 82.8              | 82.5 | 72.5  | 58.3 | 41.9 | 44.6 | 57.9   |
| 1890.....                                     | 30.0 | 36.3 | 36.6 | 61.3 | 65.9 | 82.7 | 85.5              | 78.8 | 70.4  | 58.4 | 47.4 | 34.4 | 57.3   |
| 1891.....                                     | 33.7 | 31.8 | 34.4 | 59.4 | 69.4 | 78.0 | 78.9              | 79.8 | 80.8  | 60.1 | 37.3 | 39.7 | 56.9   |
| 1892.....                                     | 23.4 | 34.4 | 39.6 | 54.0 | 62.1 | 76.4 | 83.3              | 82.2 | 73.4  | 64.8 | 37.3 | 24.2 | 54.6   |
| 1893.....                                     | 14.5 | 23.6 | 39.8 | 53.1 | 66.4 | 80.7 | 87.0              | 82.4 | 75.8  | 63.0 | 43.1 | 29.6 | 54.9   |
| 1894.....                                     | 29.9 | 28.8 | 50.4 | 60.9 | 70.9 | 86.9 | 87.6              | 89.1 | 77.5  | 63.3 | 40.6 | 40.0 | 60.5   |
| 1895.....                                     | 22.0 | 26.0 | 47.0 | 65.5 | 73.6 | 85.2 | 86.5              | 86.1 | 80.3  | 58.4 | 43.1 | 34.1 | 59.0   |
| 1896.....                                     | 32.0 | 35.2 | 40.1 | 65.3 | 78.9 | 82.5 | 85.0              | 83.1 | 68.7  | 59.3 | 41.3 | 36.7 | 58.0   |
| 1897.....                                     | 25.7 | 31.6 | 39.5 | 55.5 | 69.6 | 78.2 | 86.4              | 78.9 | 81.2  | 68.6 | 43.5 | 27.4 | 57.1   |
| 1898.....                                     | 31.7 | 31.6 | 46.7 | 57.2 | 69.2 | 80.4 | 85.2              | 80.9 | 75.7  | 55.6 | 42.5 | 27.4 | 57.0   |
| 1899.....                                     | 30.0 | 22.5 | 33.0 | 61.1 | 70.4 | 80.4 | 83.5              | 85.1 | 72.6  | 67.5 | 53.1 | 30.3 | 57.5   |
| 1900.....                                     | 32.8 | 24.0 | 36.0 | 62.3 | 73.2 | 79.8 | 82.5              | 87.7 | 75.2  | 69.5 | 42.2 | 33.6 | 58.2   |
| 1901.....                                     | 31.0 | 23.5 | 40.2 | 59.9 | 70.4 | 83.4 | 93.8              | 84.6 | 72.0  | 64.2 | 44.5 | 27.3 | 57.9   |
| 1902.....                                     | 30.7 | 26.9 | 47.1 | 58.7 | 72.6 | 73.3 | 82.6              | 76.8 | 68.8  | 63.3 | 51.4 | 28.1 | 56.7   |
| 1903.....                                     | 29.5 | 30.8 | 47.6 | 59.3 | 72.0 | 74.4 | 82.0              | 77.1 | 71.5  | 61.9 | 42.3 | 27.6 | 56.3   |
| 1904.....                                     | 21.6 | 23.2 | 40.8 | 53.5 | 70.5 | 77.7 | 80.9              | 79.9 | 73.4  | 61.4 | 50.1 | 30.8 | 55.3   |
| 1905.....                                     | 20.8 | 22.1 | 46.5 | 56.9 | 68.1 | 79.4 | 79.8              | 82.2 | 75.9  | 59.5 | 46.8 | 35.7 | 56.1   |
| 1906.....                                     | 34.1 | 31.9 | 33.5 | 62.4 | 70.6 | 77.7 | 82.2              | 83.5 | 78.5  | 60.4 | 42.9 | 33.5 | 57.6   |
| 1907.....                                     | 27.4 | 32.8 | 50.3 | 50.5 | 62.8 | 76.0 | 82.6              | 79.6 | 70.6  | 58.9 | 44.9 | 35.9 | 56.0   |
| 1908.....                                     | 33.3 | 31.8 | 46.0 | 59.0 | 68.9 | 76.3 | 83.1              | 80.1 | 79.6  | 61.1 | 48.6 | 33.7 | 58.5   |
| 1909.....                                     | 29.7 | 34.9 | 39.4 | 51.8 | 68.1 | 77.8 | 80.9              | 84.8 | 72.0  | 57.6 | 53.7 | 24.3 | 56.2   |
| 1910.....                                     | 27.0 | 27.1 | 58.9 | 62.8 | 65.6 | 82.0 | 87.5              | 83.1 | 72.1  | 65.1 | 39.3 | 30.6 | 58.4   |

<sup>a</sup> Data since July, 1942, are from the Chicago Municipal Airport.

Table 5.—Average Maximum Monthly and Annual Temperatures  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1911.....                                       | 30.5 | 35.1 | 47.9 | 54.4 | 76.0 | 84.1 | 85.6 | 79.9 | 72.9  | 56.8 | 38.7 | 37.6 | 58.3   |
| 1912.....                                       | 12.0 | 24.5 | 33.8 | 59.7 | 71.8 | 76.8 | 83.3 | 78.5 | 72.3  | 62.5 | 49.6 | 39.0 | 55.3   |
| 1913.....                                       | 32.3 | 28.8 | 42.5 | 61.0 | 67.9 | 81.8 | 85.5 | 84.5 | 73.3  | 58.3 | 51.9 | 40.9 | 59.1   |
| 1914.....                                       | 35.5 | 24.6 | 42.0 | 58.1 | 72.9 | 79.0 | 86.5 | 82.9 | 74.0  | 65.3 | 49.5 | 25.4 | 58.0   |
| 1915.....                                       | 25.0 | 36.2 | 38.9 | 68.4 | 63.3 | 74.5 | 78.2 | 75.2 | 73.7  | 63.8 | 49.8 | 31.3 | 56.5   |
| 1916.....                                       | 30.7 | 27.6 | 42.4 | 57.0 | 69.0 | 72.7 | 91.2 | 85.5 | 71.9  | 61.3 | 46.0 | 27.6 | 56.9   |
| 1917.....                                       | 25.9 | 24.6 | 43.6 | 54.9 | 64.7 | 74.1 | 83.4 | 79.3 | 71.3  | 49.8 | 48.4 | 22.6 | 53.6   |
| 1918.....                                       | 16.6 | 32.4 | 52.2 | 53.2 | 74.9 | 77.7 | 81.8 | 84.1 | 67.1  | 63.7 | 48.2 | 38.9 | 57.6   |
| 1919.....                                       | 33.8 | 33.3 | 46.2 | 57.2 | 67.6 | 82.0 | 86.7 | 80.5 | 75.4  | 61.0 | 42.0 | 21.3 | 57.2   |
| 1920.....                                       | 21.0 | 27.9 | 46.6 | 50.9 | 69.0 | 80.9 | 80.7 | 80.2 | 76.2  | 68.7 | 42.1 | 33.5 | 56.5   |
| 1921.....                                       | 35.2 | 38.1 | 50.9 | 61.7 | 73.4 | 84.4 | 89.2 | 80.4 | 76.5  | 61.0 | 40.4 | 34.6 | 60.5   |
| 1922.....                                       | 28.4 | 33.1 | 44.5 | 57.9 | 73.8 | 81.0 | 80.0 | 82.2 | 76.4  | 66.5 | 48.8 | 32.2 | 58.7   |
| 1923.....                                       | 32.7 | 26.8 | 36.4 | 57.1 | 70.4 | 82.3 | 87.4 | 79.1 | 71.3  | 57.9 | 47.9 | 41.2 | 57.5   |
| 1924.....                                       | 22.5 | 32.1 | 37.4 | 58.8 | 63.3 | 74.5 | 79.8 | 79.1 | 67.3  | 69.0 | 46.6 | 23.7 | 54.5   |
| 1925.....                                       | 30.1 | 36.2 | 49.1 | 66.4 | 67.9 | 79.8 | 82.5 | 82.8 | 77.0  | 47.3 | 44.1 | 27.3 | 57.5   |
| 1926.....                                       | 30.3 | 35.8 | 36.7 | 53.9 | 74.2 | 74.2 | 82.2 | 81.5 | 69.7  | 58.4 | 39.7 | 29.1 | 55.5   |
| 1927.....                                       | 27.0 | 39.2 | 47.9 | 56.3 | 64.6 | 75.2 | 83.0 | 78.5 | 76.2  | 65.3 | 47.0 | 29.0 | 57.4   |
| 1928.....                                       | 31.7 | 35.3 | 45.9 | 53.0 | 73.6 | 73.5 | 82.8 | 81.5 | 70.0  | 62.7 | 45.3 | 35.8 | 57.6   |
| 1929.....                                       | 19.0 | 23.2 | 46.9 | 59.7 | 66.7 | 76.1 | 83.8 | 80.5 | 72.3  | 59.9 | 40.3 | 32.3 | 55.1   |
| 1930.....                                       | 20.9 | 41.9 | 45.1 | 60.5 | 70.1 | 78.6 | 86.1 | 85.1 | 76.7  | 57.7 | 49.9 | 32.2 | 58.7   |
| 1931.....                                       | 35.2 | 41.6 | 41.0 | 61.3 | 66.4 | 85.1 | 89.2 | 83.8 | 79.2  | 64.2 | 53.8 | 40.5 | 61.8   |
| 1932.....                                       | 33.1 | 40.0 | 34.2 | 57.9 | 72.7 | 81.6 | 86.4 | 81.6 | 73.0  | 57.4 | 42.0 | 31.2 | 57.6   |
| 1933.....                                       | 41.9 | 31.1 | 42.4 | 56.2 | 68.8 | 88.4 | 85.5 | 80.8 | 78.6  | 59.3 | 45.0 | 33.8 | 59.3   |
| 1934.....                                       | 35.7 | 29.3 | 41.5 | 59.6 | 82.2 | 89.2 | 87.6 | 81.3 | 70.9  | 66.1 | 50.3 | 28.1 | 60.2   |
| 1935.....                                       | 27.6 | 33.5 | 48.2 | 55.1 | 64.0 | 74.4 | 88.8 | 82.7 | 75.1  | 62.1 | 41.6 | 28.3 | 56.8   |
| 1936.....                                       | 19.4 | 16.9 | 46.9 | 54.3 | 76.6 | 79.2 | 94.6 | 88.9 | 75.4  | 58.9 | 43.1 | 37.8 | 57.7   |
| 1937.....                                       | 25.9 | 29.2 | 38.8 | 54.8 | 70.5 | 78.1 | 87.0 | 87.8 | 76.3  | 58.7 | 43.7 | 29.3 | 56.7   |
| 1938.....                                       | 26.9 | 38.0 | 52.5 | 59.8 | 68.8 | 78.2 | 85.4 | 84.8 | 74.3  | 68.5 | 47.0 | 32.9 | 59.8   |
| 1939.....                                       | 35.0 | 32.6 | 45.9 | 55.9 | 77.4 | 81.2 | 86.4 | 82.3 | 79.9  | 64.2 | 49.3 | 41.0 | 60.9   |
| 1940.....                                       | 19.1 | 31.8 | 37.4 | 56.6 | 67.8 | 81.5 | 87.1 | 79.2 | 75.8  | 66.7 | 43.2 | 34.9 | 56.8   |
| 1941.....                                       | 30.6 | 30.8 | 40.1 | 64.2 | 76.1 | 79.9 | 86.1 | 85.0 | 76.7  | 63.7 | 49.5 | 38.7 | 60.1   |
| 1942.....                                       | 29.5 | 29.9 | 46.5 | 66.0 | 68.8 | 78.1 | 84.1 | 81.3 | 69.8  | 63.3 | 47.0 | 27.4 | 57.6   |
| 1943.....                                       | 25.8 | 34.3 | 40.4 | 57.9 | 66.1 | 80.6 | 86.5 | 83.0 | 69.4  | 62.1 | 41.9 | 35.8 | 57.0   |
| 1944.....                                       | 38.9 | 35.4 | 37.7 | 54.1 | 74.0 | 80.7 | 83.3 | 82.6 | 73.8  | 63.7 | 45.8 | 27.5 | 58.1   |
| 1945.....                                       | 25.0 | 32.1 | 57.9 | 58.8 | 64.2 | 74.1 | 82.7 | 82.4 | 71.9  | 61.2 | 44.7 | 25.6 | 56.7   |
| 1946.....                                       | 31.9 | 35.7 | 55.8 | 65.3 | 67.9 | 78.8 | 85.0 | 80.0 | 73.8  | 67.5 | 48.0 | 38.9 | 60.7   |
| Aver.....                                       | 27.8 | 31.2 | 43.1 | 58.4 | 70.2 | 79.2 | 84.8 | 82.0 | 73.8  | 61.5 | 45.0 | 32.3 | 57.4   |
| PEORIA, Peoria county                           |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1886.....                                       | 25.3 | 34.8 | 47.7 | 66.0 | 77.1 | 84.0 | 91.6 | 89.8 | 79.3  | 69.5 | 47.1 | 29.3 | 61.8   |
| 1887.....                                       | 27.1 | 37.9 | 46.0 | 67.7 | 81.8 | 88.4 | 94.5 | 87.3 | 78.4  | 60.6 | 49.6 | 35.3 | 62.9   |
| 1888.....                                       | 24.0 | 33.5 | 44.1 | 66.3 | 70.0 | 83.9 | 89.3 | 83.5 | 74.6  | 60.9 | 49.7 | 40.7 | 60.0   |
| 1889.....                                       | 37.0 | 32.4 | 52.5 | 64.6 | 72.1 | 79.3 | 86.2 | 85.5 | 75.7  | 61.6 | 45.2 | 50.1 | 61.8   |
| 1890.....                                       | 39.5 | 41.6 | 41.3 | 65.2 | 70.5 | 88.2 | 90.5 | 83.7 | 75.2  | 63.6 | 53.3 | 42.0 | 62.9   |
| 1891.....                                       | 38.0 | 39.1 | 40.0 | 66.7 | 72.3 | 82.4 | 82.6 | 82.4 | 83.3  | 65.8 | 42.7 | 44.7 | 61.7   |
| 1892.....                                       | 27.8 | 39.9 | 44.8 | 58.3 | 67.7 | 83.1 | 86.0 | 86.8 | 77.8  | 68.6 | 43.2 | 33.6 | 59.8   |
| 1893.....                                       | 22.8 | 31.8 | 45.7 | 59.3 | 69.9 | 84.6 | 92.1 | 87.4 | 79.9  | 66.9 | 48.2 | 37.3 | 60.5   |
| 1894.....                                       | 36.9 | 33.8 | 55.1 | 65.3 | 74.0 | 88.9 | 91.1 | 87.2 | 77.7  | 65.2 | 44.7 | 41.2 | 63.4   |
| 1895.....                                       | 27.6 | 27.5 | 47.8 | 65.1 | 77.5 | 89.0 | 86.1 | 88.2 | 81.5  | 59.9 | 45.9 | 37.9 | 61.2   |
| 1896.....                                       | 37.1 | 36.4 | 44.7 | 69.9 | 82.4 | 85.2 | 89.9 | 88.0 | 74.7  | 63.6 | 47.2 | 42.7 | 63.5   |
| 1897.....                                       | 30.3 | 37.4 | 46.9 | 59.3 | 73.6 | 85.1 | 90.1 | 84.5 | 86.4  | 73.5 | 49.1 | 32.1 | 62.4   |
| 1898.....                                       | 37.6 | 37.8 | 51.6 | 60.7 | 72.3 | 85.6 | 89.3 | 83.9 | 80.1  | 59.0 | 45.1 | 33.2 | 61.4   |
| 1899.....                                       | 32.4 | 27.3 | 39.4 | 65.0 | 76.6 | 86.7 | 88.7 | 90.0 | 72.2  | 70.4 | 55.5 | 35.4 | 62.0   |
| 1900.....                                       | 38.1 | 31.5 | 40.9 | 65.6 | 76.8 | 83.7 | 88.8 | 91.7 | 79.2  | 72.7 | 48.7 | 37.5 | 62.9   |
| 1901.....                                       | 35.4 | 27.7 | 45.5 | 62.6 | 73.4 | 86.8 | 94.9 | 86.3 | 78.2  | 68.2 | 48.0 | 32.7 | 61.6   |
| 1902.....                                       | 35.7 | 30.0 | 50.9 | 61.2 | 78.8 | 79.5 | 87.3 | 82.5 | 73.5  | 68.0 | 57.2 | 34.5 | 61.6   |
| 1903.....                                       | 34.6 | 34.3 | 54.5 | 63.5 | 76.9 | 78.7 | 88.9 | 82.9 | 77.5  | 64.7 | 45.6 | 31.4 | 61.1   |
| 1904.....                                       | 27.6 | 30.0 | 46.4 | 58.3 | 77.9 | 86.0 | 89.2 | 84.9 | 79.6  | 75.4 | 54.1 | 37.5 | 61.4   |
| 1905.....                                       | 28.4 | 24.4 | 53.1 | 61.0 | 71.6 | 82.5 | 81.7 | 85.5 | 78.3  | 63.5 | 50.7 | 38.1 | 59.9   |



Table 5.—Average Maximum Monthly and Annual Temperatures  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May   | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, <i>concluded</i> |      |      |      |      |       |      |      |      |       |      |      |      |        |
| 1906.....                               | 38.8 | 35.9 | 35.7 | 65.3 | 74.3  | 80.3 | 84.9 | 87.1 | 81.8  | 63.1 | 47.2 | 37.5 | 61.0   |
| 1907.....                               | 35.5 | 36.9 | 55.1 | 53.1 | 65.8  | 77.9 | 84.0 | 82.5 | 74.9  | 62.4 | 49.0 | 39.5 | 59.7   |
| 1908.....                               | 35.8 | 34.1 | 52.1 | 62.0 | 71.1  | 79.7 | 85.3 | 84.5 | 83.1  | 66.5 | 52.2 | 37.9 | 62.0   |
| 1909.....                               | 34.5 | 41.1 | 45.9 | 59.4 | 70.0  | 81.3 | 81.9 | 89.8 | 75.2  | 60.9 | 57.6 | 26.7 | 60.4   |
| 1910.....                               | 31.6 | 32.9 | 63.0 | 63.6 | 66.8  | 82.6 | 78.1 | 84.5 | 76.7  | 69.1 | 44.7 | 33.7 | 61.4   |
| 1911.....                               | 35.7 | 40.2 | 51.2 | 57.5 | 81.3  | 87.6 | 87.1 | 84.0 | 78.1  | 61.3 | 42.1 | 40.2 | 62.2   |
| 1912.....                               | 18.5 | 28.1 | 37.4 | 62.3 | 75.9  | 80.5 | 85.9 | 82.7 | 77.8  | 67.0 | 51.4 | 41.6 | 59.1   |
| 1913.....                               | 36.4 | 33.3 | 45.3 | 62.5 | 74.0  | 85.7 | 90.5 | 90.1 | 78.4  | 61.7 | 55.4 | 41.7 | 62.9   |
| 1914.....                               | 39.0 | 28.0 | 45.2 | 61.3 | 77.2  | 85.6 | 91.3 | 87.8 | 77.3  | 67.6 | 54.2 | 28.6 | 61.9   |
| 1915.....                               | 29.1 | 41.6 | 41.8 | 70.1 | 69.1  | 79.0 | 81.2 | 76.7 | 77.7  | 67.9 | 54.2 | 34.1 | 60.2   |
| 1916.....                               | 36.3 | 32.4 | 46.7 | 59.4 | 71.4  | 75.4 | 93.8 | 87.2 | 75.3  | 65.6 | 52.3 | 34.3 | 60.8   |
| 1917.....                               | 33.8 | 30.7 | 50.2 | 56.1 | 66.6  | 77.6 | 86.0 | 81.9 | 74.7  | 53.9 | 51.1 | 27.8 | 57.5   |
| 1918.....                               | 19.3 | 38.4 | 58.8 | 54.6 | 77.3  | 82.4 | 83.7 | 88.2 | 69.4  | 66.8 | 50.1 | 44.3 | 61.1   |
| 1919.....                               | 38.1 | 38.9 | 50.3 | 61.0 | 68.0  | 84.7 | 90.5 | 83.0 | 79.9  | 66.6 | 46.9 | 27.9 | 61.3   |
| 1920.....                               | 26.5 | 35.0 | 51.8 | 52.7 | 71.5  | 83.4 | 85.7 | 83.9 | 80.3  | 71.4 | 46.3 | 38.5 | 60.6   |
| 1921.....                               | 39.2 | 41.9 | 58.6 | 64.7 | 76.4  | 87.3 | 91.6 | 83.6 | 80.6  | 66.6 | 47.1 | 39.7 | 64.8   |
| 1922.....                               | 33.6 | 39.2 | 48.8 | 62.5 | 75.8  | 84.8 | 85.6 | 86.5 | 82.2  | 70.3 | 50.5 | 38.1 | 63.2   |
| 1923.....                               | 38.3 | 31.0 | 44.3 | 61.2 | 72.3  | 83.2 | 89.6 | 84.7 | 75.3  | 60.6 | 50.3 | 45.6 | 61.4   |
| 1924.....                               | 28.0 | 35.1 | 41.2 | 64.7 | 66.6  | 78.7 | 82.0 | 82.9 | 70.8  | 72.3 | 50.6 | 30.1 | 58.6   |
| 1925.....                               | 32.1 | 42.0 | 53.0 | 69.7 | 70.6  | 84.4 | 85.7 | 85.2 | 81.7  | 51.7 | 46.5 | 32.1 | 61.2   |
| 1926.....                               | 34.8 | 39.9 | 40.4 | 54.0 | 76.8  | 78.5 | 86.4 | 83.5 | 73.6  | 61.3 | 43.5 | 33.7 | 58.9   |
| 1927.....                               | 31.7 | 43.9 | 51.2 | 59.7 | 69.0  | 76.9 | 84.7 | 79.4 | 79.9  | 69.6 | 52.0 | 35.1 | 61.1   |
| 1928.....                               | 34.5 | 39.9 | 50.3 | 58.1 | 75.9  | 75.5 | 85.9 | 85.3 | 72.9  | 66.9 | 48.5 | 39.4 | 61.1   |
| 1929.....                               | 27.4 | 29.7 | 55.8 | 62.7 | 69.4  | 79.5 | 85.1 | 82.1 | 75.9  | 63.1 | 43.6 | 35.1 | 59.1   |
| 1930.....                               | 25.6 | 46.7 | 49.0 | 66.7 | 74.1  | 83.2 | 91.1 | 85.1 | 82.0  | 62.5 | 52.2 | 36.6 | 63.2   |
| 1931.....                               | 40.5 | 44.6 | 43.9 | 63.4 | 68.5  | 86.5 | 90.7 | 85.4 | 83.9  | 68.5 | 58.9 | 44.8 | 65.0   |
| 1932.....                               | 40.0 | 46.4 | 40.0 | 62.3 | 75.9  | 84.7 | 88.1 | 85.3 | 77.4  | 63.4 | 44.9 | 35.7 | 62.0   |
| 1933.....                               | 46.5 | 36.9 | 47.8 | 60.6 | 71.9  | 92.0 | 90.7 | 84.3 | 85.1  | 62.7 | 49.1 | 40.4 | 64.0   |
| 1934.....                               | 39.0 | 32.5 | 43.8 | 63.0 | 62.7  | 92.6 | 92.8 | 85.4 | 73.4  | 69.1 | 54.0 | 32.5 | 63.4   |
| 1935.....                               | 34.2 | 37.7 | 53.6 | 57.4 | 64.4  | 76.9 | 89.9 | 85.3 | 77.3  | 65.6 | 45.7 | 30.1 | 59.8   |
| 1936.....                               | 24.6 | 24.2 | 52.3 | 58.6 | 78.7  | 86.0 | 98.9 | 92.8 | 80.4  | 64.0 | 46.6 | 42.3 | 62.4   |
| 1937.....                               | 32.3 | 36.5 | 44.5 | 58.6 | 73.4  | 81.0 | 87.1 | 89.3 | 78.5  | 61.8 | 45.9 | 32.2 | 59.3   |
| 1938.....                               | 33.8 | 42.8 | 57.2 | 62.8 | 72.1  | 80.2 | 87.5 | 87.6 | 79.2  | 73.0 | 52.8 | 37.1 | 63.8   |
| 1939.....                               | 39.6 | 36.7 | 50.9 | 57.8 | 77.7  | 82.7 | 86.5 | 84.8 | 85.3  | 70.1 | 50.6 | 42.7 | 63.8   |
| 1940.....                               | 20.8 | 35.4 | 43.7 | 60.1 | 69.3  | 84.6 | 89.8 | 84.9 | 79.4  | 71.3 | 47.5 | 40.0 | 60.6   |
| 1941.....                               | 33.9 | 33.5 | 44.2 | 66.0 | 78.1  | 84.1 | 88.6 | 87.2 | 81.1  | 67.2 | 51.5 | 42.8 | 63.2   |
| 1942.....                               | 33.8 | 32.3 | 50.2 | 67.2 | 72.2  | 81.3 | 86.5 | 84.1 | 74.6  | 66.6 | 50.0 | 31.7 | 60.9   |
| 1943.....                               | 31.8 | 40.3 | 45.7 | 60.3 | 67.6* | 81.9 | 87.4 | 85.8 | 72.8  | 64.5 | 45.1 | 34.6 | 59.8   |
| 1944.....                               | 40.5 | 38.9 | 42.1 | 56.3 | 76.5  | 85.2 | 86.7 | 84.5 | 76.2  | 65.8 | 48.6 | 29.1 | 60.9   |
| 1945.....                               | 26.7 | 36.3 | 60.0 | 61.0 | 65.1  | 75.1 | 83.6 | 85.3 | 74.5  | 62.9 | 48.5 | 28.7 | 59.0   |
| 1946.....                               | 35.2 | 40.1 | 61.2 | 65.3 | 67.6  | 81.3 | 87.2 | 79.5 | 78.0  | 70.9 | 51.8 | 42.0 | 63.3   |
| Aver.....                               | 33.0 | 35.8 | 48.2 | 61.9 | 72.1  | 83.0 | 88.0 | 85.4 | 78.0  | 65.5 | 49.2 | 36.6 | 61.4   |
| SPRINGFIELD, Sangamon county            |      |      |      |      |       |      |      |      |       |      |      |      |        |
| 1879.....                               |      |      |      |      |       |      | 90.9 | 82.3 | 72.2  | 70.8 | 52.6 | 40.4 | ...    |
| 1880.....                               | 51.9 | 47.4 | 50.6 | 66.5 | 77.9  | 82.7 | 86.0 | 87.3 | 73.9  | 63.8 | 40.5 | 34.0 | 63.7   |
| 1881.....                               | 30.3 | 38.1 | 44.3 | 56.7 | 79.2  | 81.1 | 88.3 | 89.7 | 82.5  | 66.6 | 49.7 | 46.9 | 62.8   |
| 1882.....                               | 39.5 | 51.5 | 53.2 | 64.1 | 66.1  | 79.8 | 81.0 | 81.2 | 75.1  | 67.8 | 51.7 | 37.9 | 62.4   |
| 1883.....                               | 29.6 | 38.4 | 48.9 | 65.8 | 70.6  | 77.9 | 84.5 | 79.9 | 74.7  | 60.0 | 54.0 | 44.5 | 60.7   |
| 1884.....                               | 29.6 | 41.2 | 48.0 | 59.8 | 71.0  | 80.1 | 83.1 | 81.6 | 80.7  | 69.8 | 53.6 | 36.8 | 61.3   |
| 1885.....                               | 28.6 | 31.2 | 45.8 | 60.3 | 70.6  | 80.0 | 87.3 | 79.9 | 73.1  | 62.3 | 55.6 | 44.9 | 60.0   |
| 1886.....                               | 33.6 | 42.0 | 50.8 | 64.6 | 75.4  | 81.0 | 88.4 | 85.9 | 77.3  | 68.5 | 52.3 | 36.2 | 63.0   |
| 1887.....                               | 34.6 | 45.1 | 50.1 | 66.4 | 77.6  | 83.7 | 91.6 | 85.5 | 76.4  | 61.0 | 52.6 | 35.8 | 63.4   |
| 1888.....                               | 27.0 | 35.9 | 45.0 | 65.7 | 69.1  | 79.2 | 85.9 | 80.9 | 74.3  | 60.2 | 49.5 | 41.0 | 59.5   |
| 1889.....                               | 37.9 | 35.7 | 52.5 | 64.1 | 70.1  | 76.9 | 83.7 | 82.8 | 73.4  | 60.1 | 44.4 | 52.5 | 61.0   |
| 1890.....                               | 41.6 | 43.5 | 42.6 | 64.2 | 70.4  | 86.3 | 87.1 | 81.2 | 73.2  | 63.5 | 54.3 | 42.2 | 62.5   |
| 1891.....                               | 39.7 | 39.8 | 41.3 | 64.6 | 71.5  | 82.4 | 81.3 | 81.3 | 83.0  | 65.1 | 43.8 | 46.4 | 61.7   |
| 1892.....                               | 28.8 | 41.2 | 44.2 | 57.7 | 66.7  | 81.9 | 83.1 | 84.6 | 77.1  | 67.7 | 43.9 | 35.2 | 59.3   |
| 1893.....                               | 25.3 | 32.9 | 47.0 | 59.3 | 68.8  | 82.1 | 88.0 | 84.5 | 80.4  | 67.7 | 49.7 | 38.5 | 60.3   |
| 1894.....                               | 36.9 | 33.9 | 55.8 | 63.6 | 72.4  | 86.9 | 88.4 | 86.2 | 77.0  | 65.7 | 46.8 | 41.5 | 62.9   |
| 1895.....                               | 29.8 | 27.5 | 48.8 | 64.9 | 74.3  | 85.1 | 83.0 | 85.4 | 80.8  | 60.5 | 47.0 | 39.8 | 60.6   |

\* Data since May, 1943, are from the Peoria Municipal Airport.

Table 5.—Average Maximum Monthly and Annual Temperatures  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1896.....                                      | 37.4 | 38.6 | 44.1 | 69.9 | 79.6 | 81.6 | 84.2 | 84.4 | 72.9  | 62.5 | 48.8 | 43.1 | 62.3   |
| 1897.....                                      | 31.2 | 37.6 | 48.3 | 58.4 | 69.9 | 81.4 | 86.9 | 82.9 | 86.2  | 74.5 | 49.0 | 34.1 | 61.7   |
| 1898.....                                      | 37.9 | 39.1 | 51.9 | 59.1 | 71.5 | 83.3 | 86.2 | 83.6 | 79.6  | 59.2 | 45.4 | 33.9 | 61.8   |
| 1899.....                                      | 34.2 | 25.9 | 41.0 | 63.6 | 73.7 | 83.2 | 86.0 | 87.5 | 75.6  | 70.6 | 55.5 | 37.9 | 61.2   |
| 1900.....                                      | 42.0 | 34.0 | 45.2 | 65.0 | 74.7 | 81.7 | 85.6 | 90.7 | 78.8  | 72.9 | 49.9 | 38.8 | 63.3   |
| 1901.....                                      | 38.2 | 30.9 | 47.0 | 60.3 | 72.8 | 86.3 | 94.7 | 87.5 | 78.7  | 68.7 | 48.3 | 31.0 | 62.0   |
| 1902.....                                      | 34.8 | 28.3 | 49.9 | 60.6 | 78.0 | 78.8 | 86.4 | 81.3 | 72.1  | 67.9 | 56.4 | 34.5 | 60.8   |
| 1903.....                                      | 34.8 | 35.9 | 54.4 | 63.3 | 75.1 | 76.8 | 86.8 | 82.5 | 77.1  | 66.3 | 47.1 | 33.3 | 61.1   |
| 1904.....                                      | 28.6 | 31.8 | 48.1 | 56.2 | 71.9 | 78.4 | 83.1 | 81.4 | 77.0  | 66.1 | 54.6 | 39.5 | 59.7   |
| 1905.....                                      | 28.2 | 27.3 | 56.5 | 62.9 | 73.2 | 84.6 | 83.5 | 85.8 | 77.9  | 64.3 | 52.6 | 39.1 | 61.3   |
| 1906.....                                      | 41.0 | 37.9 | 37.0 | 67.1 | 76.1 | 81.2 | 87.1 | 87.6 | 82.9  | 64.8 | 49.2 | 39.6 | 62.6   |
| 1907.....                                      | 39.8 | 39.0 | 58.3 | 54.3 | 67.5 | 79.7 | 87.3 | 83.9 | 77.4  | 64.5 | 50.5 | 40.7 | 61.9   |
| 1908.....                                      | 37.8 | 36.2 | 55.7 | 63.2 | 73.3 | 81.5 | 86.4 | 86.3 | 81.8  | 65.9 | 54.0 | 41.7 | 63.6   |
| 1909.....                                      | 36.7 | 43.3 | 49.1 | 62.1 | 71.9 | 82.8 | 83.3 | 89.8 | 75.1  | 62.1 | 59.3 | 29.2 | 62.1   |
| 1910.....                                      | 34.2 | 34.8 | 64.9 | 64.4 | 68.4 | 82.3 | 86.0 | 84.2 | 77.0  | 68.7 | 46.8 | 35.7 | 62.3   |
| 1911.....                                      | 39.3 | 42.6 | 52.9 | 60.3 | 82.2 | 89.5 | 88.0 | 83.7 | 78.2  | 62.3 | 44.1 | 41.1 | 63.7   |
| 1912.....                                      | 22.2 | 30.8 | 39.4 | 64.6 | 76.6 | 80.1 | 87.3 | 83.7 | 78.1  | 67.8 | 51.9 | 43.3 | 60.5   |
| 1913.....                                      | 38.7 | 34.6 | 47.6 | 63.5 | 76.4 | 88.8 | 91.0 | 90.8 | 77.9  | 61.9 | 56.8 | 42.9 | 64.2   |
| 1914.....                                      | 42.4 | 29.6 | 46.9 | 63.2 | 78.8 | 88.7 | 92.6 | 88.0 | 77.5  | 67.0 | 55.8 | 30.7 | 63.4   |
| 1915.....                                      | 31.5 | 43.7 | 42.4 | 70.6 | 70.3 | 79.5 | 82.9 | 77.1 | 78.7  | 68.0 | 55.9 | 36.4 | 61.4   |
| 1916.....                                      | 38.3 | 34.7 | 49.8 | 60.9 | 74.5 | 77.9 | 95.1 | 87.5 | 76.1  | 65.9 | 53.6 | 36.4 | 62.6   |
| 1917.....                                      | 37.6 | 34.0 | 52.5 | 59.4 | 68.1 | 79.4 | 87.2 | 82.1 | 76.0  | 56.6 | 52.4 | 29.9 | 59.6   |
| 1918.....                                      | 21.4 | 40.5 | 61.8 | 56.1 | 78.9 | 84.6 | 85.5 | 90.5 | 70.1  | 67.4 | 50.1 | 46.2 | 62.8   |
| 1919.....                                      | 41.1 | 40.8 | 52.4 | 64.2 | 69.6 | 85.6 | 91.0 | 84.7 | 81.6  | 67.0 | 48.6 | 31.3 | 63.2   |
| 1920.....                                      | 29.8 | 37.1 | 52.7 | 55.0 | 71.7 | 83.5 | 87.6 | 82.5 | 79.3  | 70.5 | 47.2 | 39.5 | 61.4   |
| 1921.....                                      | 40.7 | 44.2 | 60.5 | 65.6 | 77.1 | 87.3 | 92.0 | 84.6 | 81.3  | 67.1 | 50.0 | 41.7 | 66.0   |
| 1922.....                                      | 33.7 | 41.0 | 50.9 | 64.1 | 76.6 | 86.7 | 87.0 | 87.7 | 82.7  | 70.0 | 52.0 | 40.3 | 64.4   |
| 1923.....                                      | 40.5 | 33.4 | 47.5 | 62.7 | 72.7 | 83.7 | 88.9 | 84.7 | 74.5  | 60.6 | 51.4 | 47.3 | 62.3   |
| 1924.....                                      | 30.2 | 37.8 | 42.8 | 66.4 | 67.1 | 80.2 | 83.1 | 85.8 | 72.0  | 72.2 | 52.0 | 33.4 | 60.2   |
| 1925.....                                      | 35.1 | 44.5 | 54.9 | 71.0 | 73.3 | 86.6 | 87.0 | 85.9 | 84.0  | 53.2 | 47.8 | 35.0 | 63.2   |
| 1926.....                                      | 36.8 | 42.1 | 42.7 | 56.0 | 77.7 | 79.4 | 88.7 | 85.8 | 75.2  | 63.3 | 44.4 | 36.5 | 60.7   |
| 1927.....                                      | 33.7 | 46.2 | 52.3 | 61.4 | 70.6 | 78.2 | 86.1 | 79.0 | 81.0  | 69.9 | 53.6 | 36.8 | 62.4   |
| 1928.....                                      | 37.3 | 41.4 | 51.2 | 58.9 | 75.6 | 76.0 | 87.1 | 86.1 | 74.5  | 67.4 | 49.8 | 41.9 | 62.3   |
| 1929.....                                      | 31.0 | 32.0 | 56.7 | 64.3 | 68.1 | 78.8 | 85.4 | 82.2 | 75.1  | 63.4 | 44.1 | 37.6 | 59.9   |
| 1930.....                                      | 27.7 | 48.2 | 48.8 | 66.9 | 73.7 | 82.0 | 90.5 | 87.1 | 79.9  | 63.0 | 53.5 | 38.3 | 63.3   |
| 1931.....                                      | 41.9 | 46.4 | 44.6 | 65.5 | 70.8 | 87.8 | 92.0 | 85.9 | 85.9  | 69.7 | 59.9 | 46.9 | 66.4   |
| 1932.....                                      | 42.3 | 49.2 | 43.6 | 65.2 | 77.4 | 85.7 | 89.5 | 85.9 | 78.3  | 65.5 | 45.5 | 38.1 | 63.8   |
| 1933.....                                      | 47.8 | 39.9 | 50.9 | 63.1 | 74.0 | 92.9 | 91.8 | 85.9 | 86.2  | 64.8 | 51.5 | 44.1 | 66.1   |
| 1934.....                                      | 41.3 | 35.7 | 45.9 | 65.2 | 82.2 | 93.9 | 95.0 | 87.2 | 74.5  | 70.9 | 56.1 | 35.8 | 65.3   |
| 1935.....                                      | 37.4 | 41.2 | 57.4 | 58.5 | 67.2 | 78.9 | 91.4 | 87.2 | 79.3  | 66.7 | 47.4 | 32.7 | 62.1   |
| 1936.....                                      | 28.1 | 28.6 | 55.1 | 60.6 | 80.3 | 87.1 | 98.3 | 94.1 | 82.2  | 65.6 | 48.5 | 43.2 | 64.3   |
| 1937.....                                      | 35.0 | 38.6 | 47.5 | 61.9 | 75.4 | 83.1 | 88.1 | 89.6 | 79.3  | 63.2 | 47.4 | 34.7 | 62.0   |
| 1938.....                                      | 37.1 | 45.9 | 60.3 | 65.0 | 73.5 | 82.7 | 90.9 | 89.7 | 82.6  | 74.8 | 54.6 | 39.0 | 66.3   |
| 1939.....                                      | 42.1 | 39.1 | 53.8 | 60.0 | 78.8 | 84.2 | 88.7 | 85.7 | 86.9  | 71.9 | 51.5 | 43.9 | 65.6   |
| 1940.....                                      | 21.5 | 36.2 | 47.1 | 61.4 | 71.6 | 86.1 | 90.0 | 86.3 | 80.8  | 74.0 | 49.6 | 42.4 | 62.2   |
| 1941.....                                      | 36.8 | 36.4 | 46.9 | 67.8 | 80.3 | 86.0 | 89.6 | 88.4 | 82.0  | 69.1 | 52.4 | 44.7 | 65.0   |
| 1942.....                                      | 37.5 | 35.5 | 52.6 | 69.2 | 74.0 | 82.4 | 88.2 | 84.8 | 77.0  | 67.3 | 53.3 | 34.6 | 63.0   |
| 1943.....                                      | 35.2 | 45.4 | 47.8 | 62.7 | 70.8 | 85.8 | 90.5 | 89.2 | 76.1  | 66.6 | 48.6 | 35.3 | 62.8   |
| 1944.....                                      | 40.6 | 42.4 | 45.8 | 60.0 | 79.1 | 89.2 | 90.2 | 86.9 | 78.8  | 69.2 | 50.7 | 31.8 | 63.7   |
| 1945.....                                      | 30.5 | 40.0 | 62.3 | 63.7 | 68.7 | 77.6 | 86.5 | 86.5 | 75.6  | 66.4 | 51.2 | 31.1 | 61.8   |
| 1946.....                                      | 38.7 | 44.3 | 64.8 | 67.9 | 69.5 | 85.1 | 88.2 | 81.0 | 79.9  | 73.3 | 54.3 | 44.9 | 66.0   |
| Aver.....                                      | 35.3 | 38.3 | 50.1 | 62.9 | 73.5 | 82.9 | 87.8 | 85.2 | 78.2  | 66.2 | 50.7 | 38.8 | 62.5   |

Table 5.—Average Maximum Monthly and Annual Temperatures  
(Continued)

| Year                     | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1889.....                | 36.0 | 33.7 | 50.2 | 64.1 | 70.5 | 74.4 | 82.4 | 81.1 | 74.0  | 59.1 | 43.9 | 52.8 | 60.2   |
| 1890.....                | 43.3 | 43.7 | 42.2 | 63.5 | 69.2 | 84.7 | 85.9 | 80.5 | 72.4  | 62.0 | 52.1 | 41.0 | 61.7   |
| 1891.....                | 39.9 | 42.9 | 41.1 | 64.4 | 72.3 | 83.9 | 84.0 | 84.8 | 84.9  | 65.6 | 45.6 | 45.5 | 63.0   |
| 1892.....                | 27.5 | 40.9 | 46.5 | 57.7 | 66.6 | 77.5 | 84.7 | 84.7 | 79.4  | 67.9 | 43.4 | 35.0 | 59.3   |
| 1893.....                | 24.5 | 35.5 | 48.0 | 59.3 | 69.0 | 83.2 | 91.7 | 87.5 | 81.9  | 67.2 | 52.1 | 38.4 | 61.5   |
| 1894.....                | 39.7 | 33.9 | 55.6 | 64.3 | 71.0 | 83.6 | 89.6 | 89.3 | 78.7  | 66.2 | 47.2 | 43.4 | 64.0   |
| 1895.....                | 29.6 | 27.8 | 49.3 | 65.5 | 75.9 | 87.7 | 84.2 | 88.5 | 82.0  | 61.2 | 46.8 | 39.2 | 61.5   |
| 1896.....                | 35.3 | 37.9 | 43.1 | 69.3 | 79.9 | 81.4 | 85.2 | 84.4 | 73.6  | 61.8 | 49.8 | 41.7 | 61.9   |
| 1897.....                | 30.0 | 37.0 | 49.0 | 58.4 | 68.7 | ...  | 85.7 | 83.0 | 86.9  | 75.0 | 49.0 | 34.0 | ...    |
| 1898.....                | 38.7 | 38.2 | 51.7 | 59.1 | 70.6 | 78.6 | 83.8 | 83.4 | 79.2  | 60.1 | 45.5 | 34.5 | 60.3   |
| 1899.....                | 34.0 | 27.0 | 40.2 | 63.9 | 72.5 | 83.3 | 85.7 | 87.4 | ...   | ...  | 54.4 | 36.1 | ...    |
| 1900.....                | 39.3 | 32.3 | 42.3 | 62.7 | 75.3 | 80.2 | 85.7 | 89.0 | 80.6  | 73.5 | 50.0 | 39.2 | 62.5   |
| 1901.....                | 37.0 | 29.7 | 47.2 | 59.6 | 71.0 | 84.4 | 93.2 | 87.5 | 80.2  | 67.8 | 45.9 | 30.6 | 61.2   |
| 1902.....                | 33.8 | 26.8 | 49.8 | 59.2 | 77.3 | 78.5 | 85.9 | 80.4 | 73.0  | 67.2 | 56.0 | 33.7 | 60.8   |
| 1903.....                | 31.9 | 34.2 | 54.4 | 62.6 | 76.3 | 76.4 | 86.0 | 82.7 | 79.0  | 65.6 | 46.0 | 32.0 | 60.6   |
| 1904.....                | 26.5 | 30.5 | 47.3 | 56.1 | 72.5 | 80.2 | 83.9 | 82.7 | 77.5  | 65.6 | 54.0 | 36.8 | 59.5   |
| 1905.....                | 28.4 | 26.2 | 54.8 | 61.6 | 73.1 | 86.2 | 82.3 | 83.5 | 77.8  | 64.3 | 51.2 | 38.0 | 60.6   |
| 1906.....                | 40.6 | 37.5 | 33.0 | 66.7 | 74.9 | 79.3 | 85.6 | 86.7 | 80.9  | 63.6 | 49.2 | 36.4 | 61.2   |
| 1907.....                | 38.5 | 37.0 | 54.6 | 52.0 | 64.2 | 77.0 | 84.2 | 81.1 | 75.2  | 62.7 | 47.9 | 39.2 | 59.5   |
| 1908.....                | 37.5 | 33.9 | 53.2 | 60.0 | 71.0 | 79.8 | 81.0 | 84.2 | 86.0  | 66.4 | 52.4 | 41.0 | 62.2   |
| 1909.....                | 36.2 | 42.0 | 46.7 | 58.5 | 69.1 | 80.1 | 80.3 | 87.2 | 74.2  | 59.8 | 59.4 | 27.7 | 60.1   |
| 1910.....                | 32.7 | 34.0 | 62.9 | 63.3 | 66.4 | 81.2 | 85.1 | 82.5 | 78.7  | 69.3 | 36.6 | 33.6 | 61.4   |
| 1911.....                | 37.7 | 40.9 | 50.1 | 57.0 | 78.9 | 86.8 | 88.0 | 84.6 | 76.4  | 62.6 | 43.2 | 39.5 | 62.1   |
| 1912.....                | 20.9 | 28.2 | 37.8 | 61.8 | 73.7 | 78.0 | 83.2 | 81.0 | 78.4  | 68.4 | 51.2 | 42.4 | 58.7   |
| 1913.....                | 39.5 | 33.5 | 47.3 | 61.9 | 74.4 | 83.4 | 90.2 | 89.2 | 76.8  | 61.9 | 55.3 | 41.7 | 62.9   |
| 1914.....                | 40.3 | 28.8 | 44.9 | 60.1 | 76.7 | 86.0 | 90.3 | 85.7 | 76.6  | 67.1 | 55.0 | 29.6 | 61.7   |
| 1915.....                | 30.9 | 42.5 | 42.3 | 68.7 | 68.3 | 78.2 | 80.8 | 75.0 | 76.9  | 66.9 | 54.6 | 34.8 | 60.0   |
| 1916.....                | 39.1 | 34.5 | 46.7 | 59.8 | 72.5 | 75.2 | 92.0 | 87.9 | 76.1  | 66.0 | 53.5 | 36.7 | 61.7   |
| 1917.....                | 37.5 | 33.0 | 51.2 | 58.0 | 66.1 | 77.2 | 83.9 | 80.4 | 75.1  | 55.8 | 52.2 | 29.2 | 58.3   |
| 1918.....                | 19.7 | 39.8 | 59.6 | 56.1 | 77.3 | 82.3 | 83.9 | 87.8 | 69.1  | 66.9 | 50.1 | 45.3 | 61.5   |
| 1919.....                | 40.0 | 39.4 | 51.8 | 62.7 | 69.3 | 83.9 | 89.7 | 82.5 | 80.6  | 68.1 | 48.1 | 31.4 | 62.3   |
| 1920.....                | 27.6 | 36.0 | 50.1 | 53.4 | 70.1 | 82.3 | 84.7 | 82.0 | 79.4  | 71.2 | 47.8 | 38.5 | 60.3   |
| 1921.....                | 39.4 | 42.4 | 60.2 | 63.8 | 74.8 | 85.8 | 91.6 | 81.0 | 79.1  | 65.3 | 50.6 | 40.4 | 64.5   |
| 1922.....                | 33.1 | 40.2 | 50.6 | 62.0 | 74.9 | 84.2 | 84.5 | 85.5 | 80.2  | 69.7 | 50.9 | 39.6 | 62.9   |
| 1923.....                | 38.0 | 31.9 | 46.3 | 60.6 | 70.7 | 81.6 | 86.2 | 81.9 | 74.6  | 60.8 | 51.0 | 47.4 | 60.9   |
| 1924.....                | 29.5 | 36.0 | 41.5 | 63.9 | 65.5 | 78.0 | 82.4 | 83.1 | 71.1  | 72.2 | 51.1 | 32.3 | 58.9   |
| 1925.....                | 33.1 | 43.8 | 53.5 | 69.5 | 72.3 | 85.2 | 86.4 | 84.7 | 82.1  | 52.4 | 47.1 | 34.2 | 62.0   |
| 1926.....                | 34.7 | 39.6 | 41.7 | 54.5 | 76.1 | 77.9 | 87.3 | 84.0 | 74.3  | 61.8 | 45.0 | 34.7 | 59.3   |
| 1927.....                | 32.8 | 45.8 | 51.5 | 60.6 | 69.2 | 76.2 | 83.7 | 77.4 | 80.5  | 69.9 | 54.3 | 36.5 | 61.5   |
| 1928.....                | 35.3 | 39.8 | 48.9 | 57.3 | 73.6 | 74.2 | 85.0 | 84.0 | 73.2  | 66.8 | 49.4 | 41.0 | 60.7   |
| 1929.....                | 31.2 | 31.9 | 56.0 | 63.6 | 68.2 | 78.7 | 84.6 | 81.3 | 75.5  | 62.8 | 44.3 | 36.3 | 59.0   |
| 1930.....                | 22.7 | 47.3 | 47.2 | 65.9 | 73.9 | 83.0 | 90.6 | 88.0 | 79.8  | 62.6 | 51.5 | 37.8 | 62.5   |
| 1931.....                | 40.2 | 44.9 | 42.5 | 62.8 | 69.5 | 84.6 | 88.9 | 85.5 | 82.6  | 68.2 | 58.2 | 45.5 | 64.4   |
| 1932.....                | 42.5 | 46.1 | 41.5 | 63.8 | 74.4 | 83.5 | 87.7 | 85.0 | 76.6  | 64.5 | 44.1 | 37.3 | 62.2   |
| 1933.....                | 45.8 | 37.7 | 47.9 | 61.5 | 72.3 | 90.9 | 90.0 | 83.9 | 82.9  | 63.2 | 50.0 | 42.1 | 64.0   |
| 1934.....                | 40.1 | 33.4 | 44.5 | 63.1 | 80.8 | 90.7 | 92.5 | 83.8 | 73.3  | 68.7 | 54.0 | 33.9 | 63.2   |
| 1935.....                | 36.6 | 39.6 | 55.8 | 57.7 | 65.0 | 76.9 | 87.4 | 83.8 | 77.6  | 65.1 | 47.1 | 31.4 | 60.3   |
| 1936.....                | 27.3 | 28.1 | 52.3 | 58.3 | 76.1 | 85.6 | 95.9 | 90.2 | 79.9  | 64.5 | 47.5 | 41.9 | 62.3   |
| 1937.....                | 36.4 | 36.0 | 45.9 | 59.7 | 73.3 | 80.1 | 84.5 | 86.8 | 77.1  | 61.0 | 47.4 | 33.1 | 60.1   |
| 1938.....                | 34.8 | 44.4 | 57.0 | 63.2 | 71.8 | 79.5 | 85.9 | 85.6 | 78.8  | 72.6 | 53.6 | 38.3 | 63.8   |
| 1939.....                | 40.4 | 39.1 | 51.7 | 57.5 | 77.1 | 81.9 | 85.5 | 83.6 | 85.0  | 69.0 | 50.3 | 43.1 | 63.7   |
| 1940.....                | 21.4 | 35.9 | 44.7 | 59.3 | 68.5 | 83.1 | 88.0 | 85.7 | 78.8  | 71.8 | 48.4 | 42.4 | 60.7   |
| 1941.....                | 36.2 | 34.5 | 45.0 | 66.5 | 77.1 | 83.0 | 85.8 | 85.6 | 80.6  | 67.4 | 52.2 | 43.6 | 63.1   |
| 1942.....                | 36.3 | 33.2 | 52.2 | 67.0 | 72.5 | 81.5 | 86.4 | 82.7 | 75.2  | 65.9 | 53.1 | 32.8 | 61.6   |
| 1943.....                | 35.5 | 43.7 | 47.0 | 61.2 | 70.5 | 84.5 | 89.1 | 86.3 | 74.6  | 66.7 | 46.5 | 35.6 | 61.8   |
| 1944.....                | 42.1 | 40.6 | 44.6 | 59.5 | 77.1 | 87.3 | 88.0 | 84.7 | 77.3  | 67.4 | 49.9 | 31.6 | 62.5   |
| 1945.....                | 29.8 | 40.2 | 61.8 | 62.0 | 67.0 | 77.2 | 84.5 | 83.5 | 76.0  | 64.2 | 50.1 | 30.2 | 60.5   |
| 1946.....                | 37.3 | 42.5 | 62.3 | 66.2 | 67.8 | 82.5 | 86.1 | 81.0 | 79.4  | 73.6 | 54.2 | 45.0 | 64.8   |
| Aver.....                | 34.6 | 36.9 | 48.9 | 61.6 | 72.1 | 80.0 | 86.4 | 84.3 | 78.0  | 65.7 | 50.0 | 37.7 | 61.4   |

Table 5.—Average Maximum Monthly and Annual Temperatures  
(Continued)

| Year                    | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1872.....               | .... | .... | 51.8 | 70.9 | 78.8 | 85.0 | 89.1 | 90.9 | 81.7  | 69.7 | 49.5 | 36.9 | ....   |
| 1873.....               | 37.9 | 45.8 | 56.2 | 64.6 | 75.2 | 86.7 | 87.1 | 88.0 | 78.0  | 64.5 | 54.7 | 48.3 | 65.7   |
| 1874.....               | 47.3 | 47.3 | 55.6 | 60.5 | 79.4 | 89.0 | 90.8 | 88.0 | 81.4  | 67.9 | 55.2 | 47.5 | 67.6   |
| 1875.....               | 36.2 | 41.8 | 53.5 | 64.1 | 75.3 | 82.6 | 86.7 | 81.4 | 76.7  | 65.9 | 53.6 | 52.1 | 64.3   |
| 1876.....               | 52.7 | 52.4 | 51.3 | 68.4 | 76.8 | 82.7 | 88.2 | 86.2 | 77.7  | 66.7 | 51.3 | 35.5 | 65.8   |
| 1877.....               | 42.0 | 52.0 | 53.5 | 64.5 | 73.9 | 82.8 | 85.6 | 84.4 | 77.2  | 68.7 | 52.7 | 56.4 | 66.2   |
| 1878.....               | 45.8 | 49.9 | 65.4 | 71.1 | 75.1 | 79.6 | 88.4 | 87.9 | 77.9  | 67.5 | 57.1 | 38.8 | 67.1   |
| 1879.....               | 41.8 | 45.6 | 60.2 | 66.2 | 78.8 | 81.9 | 88.5 | 82.4 | 74.4  | 72.6 | 59.0 | 48.8 | 66.8   |
| 1880.....               | 57.8 | 52.1 | 55.5 | 69.6 | 80.2 | 83.5 | 85.9 | 85.8 | 73.9  | 65.4 | 43.7 | 39.3 | 66.1   |
| 1881.....               | 34.7 | 45.4 | 53.5 | 63.2 | 79.3 | 85.7 | 90.7 | 92.9 | 84.8  | 73.4 | 55.1 | 52.0 | 68.8   |
| 1882.....               | 44.0 | 55.4 | 60.2 | 68.5 | 71.2 | 84.3 | 82.7 | 82.0 | 77.2  | 72.9 | 56.0 | 44.5 | 66.6   |
| 1883.....               | 39.7 | 46.3 | 51.5 | 68.0 | 73.9 | 83.5 | 85.3 | 82.6 | 77.1  | 67.2 | 58.5 | 51.2 | 65.5   |
| 1884.....               | 35.4 | 49.5 | 54.5 | 63.6 | 74.1 | 80.9 | 85.6 | 83.6 | 82.0  | 72.3 | 57.8 | 43.1 | 65.2   |
| 1885.....               | 37.9 | 40.5 | 51.3 | 69.5 | 74.1 | 82.4 | 87.6 | 84.6 | 76.5  | 64.5 | 55.6 | 46.6 | 63.3   |
| 1886.....               | 32.4 | 42.7 | 52.0 | 65.4 | 77.4 | 79.4 | 87.0 | 85.8 | 79.7  | 70.5 | 53.8 | 38.0 | 63.8   |
| 1887.....               | 41.3 | 50.4 | 55.5 | 69.2 | 78.8 | 82.7 | 89.2 | 88.2 | 80.4  | 67.1 | 57.4 | 44.7 | 67.2   |
| 1888.....               | 40.5 | 45.4 | 53.0 | 71.3 | 72.3 | 80.5 | 88.2 | 83.7 | 76.5  | 64.8 | 53.1 | 45.9 | 64.6   |
| 1889.....               | 44.6 | 43.0 | 59.6 | 69.3 | 75.2 | 78.8 | 84.7 | 83.4 | 75.8  | 66.0 | 49.6 | 62.1 | 66.2   |
| 1890.....               | 51.6 | 51.7 | 49.5 | 66.0 | 74.8 | 87.8 | 88.5 | 83.3 | 73.0  | 65.5 | 59.5 | 46.7 | 66.5   |
| 1891.....               | 44.4 | 48.4 | 48.8 | 68.7 | 73.0 | 85.5 | 83.2 | 83.4 | 83.2  | 68.5 | 51.7 | 53.1 | 66.0   |
| 1892.....               | 37.4 | 51.7 | 51.5 | 65.2 | 73.0 | 84.6 | 84.7 | 84.5 | 80.2  | 69.9 | 52.4 | 42.7 | 64.8   |
| 1893.....               | 38.2 | 44.9 | 55.5 | 68.6 | 72.6 | 82.6 | 88.3 | 85.9 | 80.1  | 67.0 | 54.1 | 47.0 | 65.4   |
| 1894.....               | 47.6 | 42.4 | 60.8 | 68.4 | 74.0 | 87.5 | 86.2 | 87.6 | 80.0  | 70.1 | 54.6 | 47.8 | 67.2   |
| 1895.....               | 38.4 | 36.8 | 55.0 | 69.6 | 75.1 | 85.9 | 83.0 | 86.9 | 84.0  | 65.6 | 54.3 | 46.5 | 65.1   |
| 1896.....               | 44.2 | 46.4 | 49.5 | 73.9 | 81.9 | 82.1 | 87.8 | 88.0 | 78.5  | 68.2 | 58.5 | 50.4 | 67.4   |
| 1897.....               | 42.1 | 48.2 | 58.5 | 65.1 | 73.6 | 85.0 | 88.3 | 87.1 | 87.4  | 77.6 | 58.5 | 43.2 | 67.9   |
| 1898.....               | 48.8 | 47.7 | 60.0 | 63.9 | 78.1 | 86.5 | 85.9 | 86.1 | 82.7  | 65.6 | 53.5 | 44.1 | 66.9   |
| 1899.....               | 41.7 | 35.0 | 53.6 | 66.0 | 78.2 | 84.8 | 86.0 | 85.9 | 79.8  | 73.1 | 61.0 | 43.7 | 66.0   |
| 1900.....               | 47.7 | 43.7 | 55.4 | 67.9 | 78.0 | 81.8 | 86.4 | 90.7 | 83.8  | 74.5 | 57.8 | 48.3 | 68.0   |
| 1901.....               | 48.0 | 41.6 | 55.0 | 63.2 | 75.2 | 88.6 | 93.7 | 85.4 | 80.3  | 72.2 | 55.8 | 39.8 | 66.6   |
| 1902.....               | 42.5 | 34.7 | 57.1 | 66.3 | 81.9 | 84.1 | 89.2 | 86.3 | 75.7  | 71.7 | 61.3 | 43.4 | 66.2   |
| 1903.....               | 43.7 | 44.9 | 58.8 | 66.5 | 76.5 | 77.8 | 87.3 | 85.7 | 81.2  | 69.6 | 53.0 | 41.9 | 65.6   |
| 1904.....               | 41.9 | 44.7 | 58.4 | 60.7 | 75.4 | 82.5 | 84.6 | 84.4 | 81.0  | 69.1 | 57.7 | 46.5 | 65.6   |
| 1905.....               | 34.9 | 36.0 | 62.5 | 66.9 | 77.5 | 85.2 | 82.9 | 86.6 | 81.3  | 68.2 | 59.8 | 43.7 | 65.5   |
| 1906.....               | 48.5 | 44.4 | 44.9 | 70.6 | 77.6 | 83.5 | 84.7 | 85.5 | 82.4  | 66.7 | 54.9 | 46.3 | 65.8   |
| 1907.....               | 51.7 | 46.6 | 65.5 | 58.6 | 70.1 | 81.9 | 89.3 | 85.9 | 79.8  | 68.3 | 55.1 | 47.0 | 66.6   |
| 1908.....               | 44.0 | 45.9 | 61.7 | 68.3 | 77.2 | 83.3 | 86.8 | 86.3 | 83.1  | 69.4 | 59.3 | 50.0 | 67.9   |
| 1909.....               | 44.6 | 52.7 | 55.0 | 67.0 | 73.8 | 85.4 | 86.7 | 90.1 | 78.5  | 70.2 | 66.4 | 38.0 | 67.4   |
| 1910.....               | 43.9 | 43.1 | 69.3 | 66.6 | 72.1 | 81.4 | 86.0 | 85.4 | 82.6  | 71.0 | 54.4 | 42.3 | 66.5   |
| 1911.....               | 49.6 | 51.3 | 61.0 | 65.9 | 82.5 | 89.1 | 87.2 | 84.5 | 85.8  | 68.5 | 51.7 | 48.0 | 68.8   |
| 1912.....               | 34.7 | 39.9 | 49.0 | 65.7 | 76.7 | 79.2 | 87.2 | 84.8 | 82.0  | 72.4 | 57.0 | 47.2 | 64.6   |
| 1913.....               | 48.5 | 43.8 | 55.5 | 65.4 | 77.4 | 89.2 | 89.2 | 90.9 | 79.6  | 65.4 | 62.3 | 47.2 | 67.9   |
| 1914.....               | 48.8 | 42.0 | 52.2 | 66.4 | 79.1 | 91.9 | 93.3 | 87.3 | 79.2  | 69.5 | 60.9 | 37.8 | 67.4   |
| 1915.....               | 41.3 | 48.6 | 47.4 | 73.4 | 76.7 | 82.9 | 87.0 | 79.6 | 82.1  | 72.9 | 61.4 | 46.3 | 66.6   |
| 1916.....               | 48.5 | 44.6 | 56.1 | 64.2 | 79.3 | 81.3 | 90.7 | 87.4 | 78.8  | 71.6 | 60.4 | 46.2 | 67.4   |
| 1917.....               | 47.8 | 46.1 | 57.7 | 67.3 | 71.0 | 83.1 | 86.2 | 84.5 | 80.0  | 63.8 | 57.4 | 36.9 | 65.2   |
| 1918.....               | 28.8 | 50.5 | 64.6 | 63.3 | 79.9 | 86.3 | 87.3 | 90.9 | 73.1  | 71.2 | 55.2 | 53.0 | 67.0   |
| 1919.....               | 47.3 | 48.0 | 57.3 | 67.8 | 72.2 | 86.1 | 90.6 | 85.8 | 83.5  | 71.9 | 56.5 | 41.5 | 67.4   |
| 1920.....               | 39.8 | 45.1 | 56.5 | 64.1 | 75.3 | 83.4 | 87.2 | 83.4 | 81.6  | 73.9 | 52.4 | 47.3 | 65.8   |
| 1921.....               | 48.7 | 49.9 | 66.3 | 68.3 | 77.6 | 87.9 | 92.3 | 85.6 | 85.0  | 69.6 | 60.1 | 50.3 | 70.1   |
| 1922.....               | 41.5 | 48.4 | 56.1 | 69.1 | 78.0 | 87.0 | 86.5 | 86.3 | 84.3  | 72.1 | 59.4 | 50.0 | 68.2   |
| 1923.....               | 51.0 | 42.5 | 54.5 | 66.8 | 73.0 | 83.5 | 88.6 | 86.6 | 78.3  | 66.4 | 57.4 | 55.2 | 67.0   |
| 1924.....               | 38.5 | 45.3 | 48.7 | 69.0 | 70.6 | 84.0 | 84.3 | 86.9 | 74.9  | 76.7 | 58.7 | 44.1 | 65.1   |
| 1925.....               | 44.3 | 52.7 | 62.0 | 74.7 | 75.4 | 89.2 | 89.0 | 89.9 | 87.7  | 60.7 | 55.5 | 43.6 | 68.7   |
| 1926.....               | 44.4 | 51.1 | 51.8 | 64.1 | 79.1 | 83.6 | 89.7 | 86.5 | 82.7  | 68.9 | 51.8 | 44.2 | 66.5   |
| 1927.....               | 43.5 | 54.2 | 57.3 | 68.0 | 76.1 | 80.4 | 87.0 | 81.5 | 84.2  | 74.1 | 60.4 | 45.5 | 67.7   |
| 1928.....               | 44.4 | 47.7 | 57.0 | 62.7 | 76.2 | 78.2 | 88.1 | 86.5 | 77.6  | 72.1 | 55.0 | 48.6 | 66.2   |
| 1929.....               | 42.5 | 38.5 | 60.7 | 69.2 | 73.7 | 83.0 | 88.3 | 84.8 | 77.8  | 68.1 | 51.6 | 47.7 | 65.5   |
| 1930.....               | 38.0 | 55.9 | 55.9 | 71.1 | 76.9 | 86.0 | 94.1 | 89.8 | 83.2  | 67.3 | 56.2 | 43.4 | 68.2   |



Table 5.—Average Maximum Monthly and Annual Temperatures  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>concluded</i> |       |       |       |      |      |      |      |      |       |      |      |      |        |
| 1931.....                                 | 46.8  | 51.9  | 50.6  | 68.1 | 73.2 | 89.0 | 89.8 | 84.4 | 86.3  | 74.3 | 64.3 | 54.2 | 69.4   |
| 1932.....                                 | 51.6  | 56.8  | 51.4  | 68.8 | 77.6 | 87.3 | 90.6 | 87.9 | 78.2  | 67.3 | 52.1 | 44.4 | 67.8   |
| 1933.....                                 | 53.5  | 46.1  | 55.7  | 66.4 | 78.0 | 89.7 | 87.4 | 85.0 | 85.2  | 69.2 | 57.5 | 53.3 | 68.9   |
| 1934.....                                 | 48.4  | 43.7  | 53.8  | 68.8 | 81.2 | 90.3 | 93.9 | 87.0 | 76.8  | 74.1 | 61.4 | 44.5 | 68.7   |
| 1935.....                                 | 46.5  | 49.8  | 63.9  | 63.6 | 73.3 | 80.4 | 89.6 | 87.6 | 80.9  | 70.5 | 54.4 | 39.5 | 66.7   |
| 1936.....                                 | 38.1  | 39.4  | 63.3  | 63.6 | 81.3 | 89.7 | 91.7 | 93.0 | 84.0  | 68.8 | 54.2 | 50.3 | 68.1   |
| 1937.....                                 | 46.3  | 44.6  | 53.3  | 67.2 | 77.9 | 85.3 | 87.3 | 90.8 | 79.1  | 66.7 | 53.4 | 42.3 | 66.2   |
| 1938.....                                 | 45.5  | 55.5  | 65.9  | 69.5 | 77.4 | 82.4 | 88.8 | 89.8 | 83.1  | 76.8 | 60.2 | 47.3 | 70.2   |
| 1939.....                                 | 50.8  | 47.5  | 60.5  | 64.0 | 77.5 | 84.1 | 89.2 | 86.7 | 88.4  | 73.9 | 55.3 | 49.6 | 69.0   |
| 1940.....                                 | 29.7  | 43.2  | 54.5  | 65.2 | 74.1 | 84.0 | 86.0 | 86.9 | 82.1  | 76.3 | 55.6 | 50.7 | 65.7   |
| 1941.....                                 | 45.5  | 42.6  | 52.3  | 72.1 | 81.1 | 86.8 | 90.8 | 90.0 | 85.1  | 74.6 | 56.2 | 49.4 | 68.9   |
| 1942.....                                 | 42.5  | 43.0  | 59.6  | 69.9 | 76.6 | 86.7 | 92.2 | 85.6 | 80.9  | 71.7 | 59.8 | 43.7 | 67.7   |
| 1943.....                                 | 46.0  | 53.1  | 53.3  | 67.9 | 78.4 | 88.2 | 92.3 | 91.7 | 77.7  | 69.2 | 55.8 | 42.6 | 68.0   |
| 1944.....                                 | 47.1  | 52.0  | 57.3  | 66.0 | 81.3 | 89.8 | 91.2 | 88.2 | 81.5  | 73.4 | 55.8 | 39.7 | 68.6   |
| 1945.....                                 | 40.3  | 47.5  | 66.2  | 69.9 | 73.1 | 82.8 | 88.4 | 87.7 | 81.5  | 68.3 | 57.3 | 40.2 | 66.9   |
| 1946.....                                 | 45.4  | 53.5  | 68.0  | 73.8 | 74.3 | 88.0 | 89.6 | 83.9 | 81.9  | 74.7 | 61.4 | 52.7 | 70.6   |
| Aver.....                                 | 44.1  | 46.7  | 56.5  | 67.2 | 76.3 | 84.5 | 88.0 | 86.5 | 80.6  | 69.8 | 56.3 | 46.0 | 66.9   |
| ST. LOUIS, Missouri                       |       |       |       |      |      |      |      |      |       |      |      |      |        |
| 1873.....                                 | ..... | ..... | ..... | 60.3 | 74.0 | 85.8 | 86.3 | 87.6 | 75.2  | 61.3 | 50.8 | 43.5 | .....  |
| 1874.....                                 | 43.3  | 43.3  | 51.7  | 56.2 | 78.0 | 88.2 | 89.9 | 86.4 | 78.5  | 66.5 | 52.5 | 47.2 | 65.1   |
| 1875.....                                 | 31.2  | 36.9  | 49.5  | 60.7 | 73.9 | 80.9 | 84.7 | 81.0 | 75.9  | 65.1 | 50.7 | 52.2 | 61.9   |
| 1876.....                                 | 51.3  | 52.3  | 49.0  | 67.3 | 75.9 | 80.9 | 86.6 | 85.6 | 73.8  | 64.7 | 48.8 | 33.7 | 64.2   |
| 1877.....                                 | 39.8  | 50.0  | 48.5  | 63.5 | 71.5 | 83.3 | 85.7 | 84.4 | 77.8  | 68.6 | 49.2 | 53.9 | 64.7   |
| 1878.....                                 | 41.5  | 46.9  | 62.6  | 68.7 | 71.2 | 80.2 | 89.7 | 87.4 | 78.3  | 65.2 | 54.6 | 32.5 | 64.9   |
| 1879.....                                 | 36.2  | 42.8  | 57.2  | 65.2 | 79.1 | 83.3 | 90.7 | 85.1 | 75.4  | 73.8 | 56.8 | 44.7 | 65.9   |
| 1880.....                                 | 55.9  | 50.8  | 51.1  | 67.6 | 80.0 | 83.2 | 86.7 | 90.5 | 76.6  | 66.0 | 39.9 | 34.9 | 65.3   |
| 1881.....                                 | 29.7  | 38.9  | 48.0  | 60.4 | 80.8 | 85.6 | 92.5 | 95.4 | 88.0  | 70.4 | 53.0 | 48.8 | 66.0   |
| 1882.....                                 | 40.9  | 53.5  | 56.7  | 68.5 | 69.5 | 84.4 | 84.6 | 84.9 | 79.7  | 71.6 | 52.1 | 39.5 | 65.5   |
| 1883.....                                 | 31.9  | 39.8  | 47.9  | 67.8 | 73.2 | 82.2 | 87.2 | 84.1 | 78.6  | 63.2 | 59.3 | 49.8 | 63.8   |
| 1884.....                                 | 35.1  | 46.1  | 51.8  | 62.6 | 73.8 | 81.9 | 86.3 | 83.2 | 82.5  | 72.1 | 56.1 | 41.2 | 64.4   |
| 1885.....                                 | 36.1  | 38.2  | 50.4  | 65.7 | 73.4 | 82.5 | 89.3 | 83.7 | 76.3  | 64.8 | 56.2 | 47.8 | 63.7   |
| 1886.....                                 | 35.0  | 45.8  | 53.5  | 67.2 | 78.2 | 82.3 | 89.1 | 88.5 | 80.4  | 70.3 | 54.5 | 38.5 | 65.3   |
| 1887.....                                 | 41.2  | 50.3  | 55.2  | 70.3 | 78.8 | 85.4 | 92.1 | 87.5 | 79.0  | 65.2 | 56.0 | 39.9 | 66.7   |
| 1888.....                                 | 34.1  | 41.7  | 50.8  | 70.5 | 72.6 | 82.4 | 88.6 | 82.7 | 76.3  | 64.7 | 51.7 | 45.2 | 63.4   |
| 1889.....                                 | 42.3  | 40.3  | 55.3  | 67.4 | 73.2 | 79.2 | 86.1 | 84.8 | 75.5  | 63.5 | 47.5 | 57.9 | 64.4   |
| 1890.....                                 | 47.3  | 48.4  | 47.4  | 66.1 | 73.5 | 89.1 | 89.7 | 83.0 | 72.9  | 65.3 | 56.8 | 44.3 | 65.3   |
| 1891.....                                 | 42.8  | 43.9  | 45.9  | 67.4 | 72.8 | 84.1 | 83.8 | 83.4 | 84.3  | 67.2 | 47.4 | 50.8 | 64.5   |
| 1892.....                                 | 33.3  | 46.7  | 47.6  | 61.4 | 70.4 | 84.4 | 84.6 | 86.3 | 79.9  | 69.3 | 47.8 | 38.7 | 62.5   |
| 1893.....                                 | 33.2  | 38.5  | 52.6  | 64.6 | 72.5 | 83.8 | 88.6 | 85.5 | 81.7  | 68.1 | 52.4 | 44.1 | 63.8   |
| 1894.....                                 | 42.9  | 39.7  | 60.6  | 66.5 | 74.8 | 89.1 | 89.1 | 88.3 | 79.4  | 68.6 | 51.1 | 45.0 | 66.3   |
| 1895.....                                 | 33.5  | 32.1  | 53.0  | 69.3 | 76.1 | 86.1 | 84.6 | 86.5 | 83.4  | 63.3 | 50.2 | 43.2 | 63.4   |
| 1896.....                                 | 41.5  | 44.6  | 48.8  | 74.7 | 82.0 | 82.6 | 87.6 | 88.7 | 77.4  | 66.7 | 54.3 | 47.5 | 66.4   |
| 1897.....                                 | 36.9  | 43.3  | 54.6  | 64.2 | 72.3 | 83.9 | 88.9 | 86.2 | 88.9  | 77.3 | 54.8 | 39.1 | 65.9   |
| 1898.....                                 | 44.0  | 46.9  | 55.7  | 62.6 | 75.9 | 86.2 | 86.0 | 86.5 | 83.1  | 63.5 | 51.4 | 40.3 | 65.2   |
| 1899.....                                 | 40.6  | 32.4  | 48.8  | 66.4 | 76.8 | 85.9 | 86.8 | 89.7 | 79.9  | 73.9 | 59.9 | 39.7 | 65.1   |
| 1900.....                                 | 44.8  | 38.2  | 52.0  | 66.7 | 77.5 | 82.0 | 87.0 | 92.3 | 82.6  | 74.8 | 55.7 | 44.6 | 66.5   |
| 1901.....                                 | 44.8  | 37.5  | 52.3  | 62.9 | 75.2 | 90.3 | 97.8 | 90.0 | 82.0  | 71.7 | 52.6 | 36.7 | 66.2   |
| 1902.....                                 | 39.1  | 33.2  | 53.9  | 64.2 | 80.9 | 82.9 | 88.7 | 84.5 | 74.8  | 71.3 | 59.8 | 39.9 | 64.4   |
| 1903.....                                 | 40.8  | 41.1  | 57.4  | 66.8 | 77.0 | 78.1 | 88.8 | 85.6 | 79.0  | 67.9 | 50.2 | 38.5 | 64.3   |
| 1904.....                                 | 35.8  | 39.6  | 53.9  | 57.7 | 73.5 | 79.6 | 84.0 | 82.8 | 79.7  | 67.7 | 56.6 | 42.2 | 62.8   |
| 1905.....                                 | 31.7  | 31.9  | 59.7  | 64.8 | 76.2 | 85.6 | 82.9 | 86.2 | 78.4  | 64.3 | 55.2 | 42.3 | 63.3   |
| 1906.....                                 | 44.9  | 40.6  | 39.3  | 69.1 | 76.8 | 80.5 | 85.0 | 86.3 | 81.9  | 65.9 | 50.6 | 43.6 | 63.7   |
| 1907.....                                 | 44.7  | 42.4  | 62.1  | 55.1 | 68.0 | 79.1 | 87.3 | 84.5 | 76.8  | 64.8 | 52.2 | 44.4 | 63.4   |
| 1908.....                                 | 42.0  | 41.7  | 59.1  | 65.1 | 75.3 | 80.9 | 85.4 | 86.3 | 82.5  | 67.3 | 57.3 | 47.4 | 65.9   |
| 1909.....                                 | 40.5  | 48.3  | 52.4  | 64.2 | 72.1 | 83.2 | 84.8 | 90.1 | 77.3  | 65.7 | 63.2 | 33.3 | 64.6   |
| 1910.....                                 | 39.9  | 38.0  | 68.3  | 65.0 | 69.2 | 80.7 | 84.6 | 83.1 | 78.4  | 70.0 | 50.5 | 39.6 | 63.9   |

Table 5.—Average Maximum Monthly and Annual Temperatures  
(Concluded)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| ST. LOUIS, Missouri, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1911.....                             | 44.5 | 46.4 | 57.4 | 62.5 | 80.9 | 88.6 | 88.1 | 84.0 | 82.8  | 64.5 | 47.6 | 44.8 | 66.0   |
| 1912.....                             | 28.0 | 35.1 | 43.0 | 66.2 | 77.0 | 78.4 | 87.2 | 84.4 | 79.0  | 70.2 | 55.4 | 47.1 | 62.6   |
| 1913.....                             | 43.7 | 39.5 | 51.9 | 64.5 | 77.0 | 88.7 | 89.7 | 92.7 | 78.3  | 63.8 | 59.8 | 46.7 | 66.4   |
| 1914.....                             | 47.8 | 36.5 | 51.5 | 64.7 | 79.5 | 91.3 | 92.6 | 88.2 | 77.7  | 68.7 | 59.2 | 34.5 | 66.0   |
| 1915.....                             | 36.7 | 46.6 | 44.9 | 72.6 | 73.1 | 80.9 | 84.8 | 77.9 | 81.0  | 71.1 | 60.1 | 41.9 | 64.3   |
| 1916.....                             | 43.2 | 41.1 | 55.3 | 62.9 | 77.1 | 79.8 | 93.3 | 87.4 | 77.3  | 69.0 | 58.0 | 41.5 | 65.5   |
| 1917.....                             | 43.7 | 41.1 | 55.8 | 62.8 | 69.2 | 82.2 | 88.1 | 83.4 | 78.0  | 60.5 | 55.4 | 34.2 | 62.9   |
| 1918.....                             | 25.8 | 45.1 | 63.8 | 58.5 | 79.8 | 85.6 | 87.8 | 91.4 | 71.6  | 70.4 | 52.7 | 50.1 | 65.2   |
| 1919.....                             | 46.0 | 44.9 | 56.3 | 66.8 | 70.7 | 86.1 | 90.9 | 86.5 | 83.0  | 68.5 | 53.0 | 37.6 | 65.9   |
| 1920.....                             | 35.3 | 42.2 | 56.0 | 59.8 | 72.7 | 84.0 | 88.1 | 83.6 | 80.4  | 72.9 | 51.2 | 44.8 | 64.2   |
| 1921.....                             | 46.1 | 49.9 | 64.5 | 67.6 | 76.9 | 86.9 | 92.3 | 86.4 | 82.6  | 69.0 | 55.5 | 45.9 | 68.6   |
| 1922.....                             | 38.4 | 44.6 | 54.2 | 67.7 | 77.7 | 87.3 | 87.6 | 88.2 | 83.7  | 71.6 | 56.0 | 45.2 | 66.8   |
| 1923.....                             | 46.3 | 38.1 | 52.2 | 65.0 | 72.6 | 83.1 | 89.1 | 86.5 | 76.6  | 62.6 | 55.1 | 51.8 | 64.9   |
| 1924.....                             | 35.2 | 43.1 | 46.2 | 68.0 | 67.7 | 81.7 | 83.1 | 87.3 | 73.9  | 74.4 | 56.3 | 38.3 | 62.9   |
| 1925.....                             | 40.9 | 49.1 | 59.3 | 72.5 | 73.1 | 87.7 | 87.4 | 87.4 | 85.5  | 55.8 | 51.3 | 40.2 | 65.8   |
| 1926.....                             | 41.9 | 47.9 | 47.3 | 59.9 | 78.2 | 81.8 | 90.0 | 88.4 | 78.4  | 66.5 | 48.5 | 41.4 | 64.2   |
| 1927.....                             | 39.1 | 51.2 | 55.6 | 64.7 | 72.4 | 79.1 | 86.5 | 80.4 | 84.1  | 72.6 | 56.1 | 41.4 | 65.3   |
| 1928.....                             | 42.8 | 45.5 | 55.7 | 61.2 | 76.1 | 76.7 | 88.4 | 86.1 | 76.9  | 70.8 | 53.1 | 46.3 | 65.0   |
| 1929.....                             | 37.5 | 36.8 | 60.6 | 67.0 | 70.7 | 81.6 | 88.3 | 85.4 | 77.4  | 66.2 | 48.3 | 44.6 | 63.7   |
| 1930.....                             | 32.5 | 53.6 | 53.9 | 70.3 | 76.4 | 84.7 | 94.0 | 89.7 | 81.7  | 65.2 | 56.3 | 42.6 | 66.7   |
| 1931.....                             | 45.5 | 49.5 | 47.4 | 66.8 | 71.9 | 89.4 | 92.0 | 86.4 | 86.1  | 71.0 | 62.7 | 51.5 | 68.6   |
| 1932.....                             | 47.2 | 53.6 | 47.6 | 67.5 | 77.6 | 86.3 | 90.6 | 86.7 | 78.5  | 67.1 | 49.5 | 41.8 | 66.2   |
| 1933.....                             | 52.0 | 43.7 | 53.7 | 64.6 | 76.0 | 91.9 | 90.4 | 87.4 | 87.0  | 66.9 | 55.3 | 48.9 | 68.2   |
| 1934.....                             | 45.5 | 39.9 | 50.5 | 66.8 | 81.7 | 93.1 | 98.0 | 89.6 | 75.4  | 73.2 | 59.0 | 40.0 | 67.7   |
| 1935.....                             | 42.4 | 46.6 | 60.7 | 59.9 | 68.9 | 80.2 | 90.6 | 87.4 | 81.4  | 67.1 | 50.3 | 37.0 | 64.4   |
| 1936.....                             | 32.3 | 33.0 | 59.1 | 62.4 | 80.8 | 88.1 | 97.9 | 95.9 | 82.6  | 67.1 | 52.7 | 47.3 | 66.6   |
| 1937.....                             | 38.6 | 42.1 | 49.4 | 63.8 | 75.6 | 84.1 | 88.6 | 91.4 | 80.4  | 65.7 | 50.2 | 37.5 | 64.0   |
| 1938.....                             | 41.8 | 49.1 | 63.7 | 66.9 | 74.2 | 83.0 | 90.7 | 91.0 | 83.3  | 76.5 | 57.6 | 43.2 | 68.4   |
| 1939.....                             | 46.8 | 43.6 | 58.0 | 61.9 | 78.5 | 84.2 | 89.7 | 85.0 | 87.5  | 73.4 | 52.5 | 47.4 | 66.5   |
| 1940.....                             | 24.6 | 39.9 | 51.7 | 63.9 | 73.4 | 85.3 | 89.9 | 87.1 | 82.2  | 76.0 | 52.3 | 46.4 | 64.4   |
| 1941.....                             | 42.1 | 40.1 | 49.5 | 68.9 | 79.9 | 86.1 | 91.1 | 90.8 | 82.4  | 70.6 | 55.0 | 47.6 | 67.0   |
| 1942.....                             | 41.1 | 40.5 | 55.8 | 69.8 | 74.4 | 82.5 | 88.9 | 84.4 | 78.8  | 68.8 | 57.1 | 39.8 | 65.2   |
| 1943.....                             | 40.6 | 50.6 | 49.9 | 64.4 | 72.1 | 85.3 | 90.4 | 89.7 | 75.7  | 67.6 | 52.1 | 39.0 | 64.8   |
| 1944.....                             | 44.9 | 46.6 | 49.7 | 62.3 | 78.9 | 88.0 | 89.2 | 86.4 | 79.3  | 71.2 | 52.6 | 35.2 | 65.4   |
| 1945.....                             | 34.5 | 43.6 | 63.7 | 65.3 | 69.5 | 78.4 | 86.0 | 87.0 | 77.7  | 67.7 | 54.2 | 35.1 | 63.6   |
| 1946.....                             | 42.6 | 50.2 | 66.7 | 70.7 | 70.3 | 85.5 | 90.1 | 81.0 | 79.4  | 73.8 | 57.0 | 49.1 | 68.0   |
| Aver.....                             | 40.1 | 43.3 | 53.8 | 65.2 | 75.0 | 84.0 | 88.6 | 86.6 | 79.7  | 68.2 | 53.8 | 43.0 | 65.1   |

Table 6.—Average Minimum Monthly and Annual Temperatures  
(° Fahrenheit)

| Year                 | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1873.....            | 9.8  | 11.1 | 22.4 | 34.3 | 43.1 | 58.4 | 60.8 | 64.1 | 54.9  | 42.4 | 28.8 | 26.1 | 37.9   |
| 1874.....            | 22.2 | 25.0 | 29.0 | 32.8 | 52.1 | 64.0 | 67.4 | 67.8 | 61.2  | 48.2 | 31.9 | 24.7 | 43.8   |
| 1875.....            | 5.2  | 4.9  | 25.0 | 35.3 | 47.6 | 56.9 | 62.5 | 61.4 | 54.5  | 41.5 | 30.7 | 29.6 | 37.9   |
| 1876.....            | 23.5 | 24.1 | 28.2 | 41.3 | 51.5 | 62.3 | 68.2 | 68.3 | 57.1  | 42.4 | 33.9 | 12.0 | 42.8   |
| 1877.....            | 13.8 | 31.2 | 22.1 | 40.6 | 51.2 | 59.8 | 66.3 | 64.3 | 60.0  | 49.4 | 34.4 | 37.8 | 44.2   |
| 1878.....            | 25.9 | 31.3 | 38.7 | 46.0 | 49.7 | 60.3 | 69.5 | 68.4 | 58.4  | 46.2 | 38.8 | 18.4 | 45.9   |
| 1879.....            | 13.9 | 20.5 | 32.8 | 40.8 | 50.6 | 58.3 | 68.9 | 66.5 | 54.2  | 54.7 | 35.7 | 23.3 | 43.4   |
| 1880.....            | 31.9 | 27.3 | 31.4 | 40.8 | 58.7 | 65.0 | 67.2 | 65.9 | 56.7  | 44.2 | 24.9 | 17.4 | 44.3   |
| 1881.....            | 10.5 | 17.7 | 26.9 | 36.0 | 53.9 | 57.6 | 66.4 | 69.6 | 63.0  | 51.0 | 34.1 | 32.6 | 43.2   |
| 1882.....            | 21.0 | 31.7 | 33.1 | 38.8 | 45.2 | 57.3 | 62.8 | 66.8 | 59.6  | 52.5 | 37.4 | 20.3 | 43.8   |
| 1883.....            | 7.7  | 14.8 | 24.8 | 40.0 | 46.2 | 59.0 | 62.9 | 62.3 | 55.1  | 47.5 | 35.1 | 23.7 | 39.9   |
| 1884.....            | 10.8 | 20.3 | 27.3 | 38.3 | 49.1 | 58.5 | 62.5 | 62.3 | 62.6  | 49.3 | 33.8 | 22.3 | 41.5   |
| 1885.....            | 9.3  | 8.9  | 23.7 | 39.1 | 46.9 | 58.4 | 66.0 | 63.1 | 58.9  | 46.3 | 37.4 | 24.8 | 40.2   |
| 1886.....            | 13.7 | 20.0 | 30.1 | 42.5 | 49.7 | 59.9 | 65.4 | 67.1 | 59.3  | 50.0 | 31.2 | 16.9 | 42.1   |
| 1887.....            | 6.5  | 17.8 | 25.9 | 37.8 | 51.4 | 59.0 | 66.3 | 61.4 | 55.4  | 38.7 | 27.4 | 19.8 | 38.9   |
| 1888.....            | 6.4  | 15.2 | 23.6 | 37.7 | 45.2 | 58.7 | 64.5 | 62.8 | 53.8  | 43.2 | 37.2 | 27.2 | 39.7   |
| 1889.....            | 23.4 | 13.9 | 33.0 | 41.3 | 49.4 | 55.2 | 63.7 | 64.1 | 56.6  | 44.5 | 35.0 | 34.7 | 42.9   |
| 1890.....            | 24.1 | 26.7 | 24.0 | 39.3 | 45.9 | 63.5 | 65.6 | 62.0 | 54.6  | 46.8 | 35.7 | 25.1 | 42.8   |
| 1891.....            | 25.7 | 22.1 | 25.8 | 41.0 | 46.4 | 60.0 | 60.8 | 63.0 | 62.7  | 45.8 | 28.6 | 29.7 | 42.6   |
| 1892.....            | 13.7 | 26.0 | 26.1 | 38.5 | 46.7 | 57.8 | 65.4 | 66.4 | 57.4  | 47.0 | 29.7 | 18.2 | 41.1   |
| 1893.....            | 5.6  | 15.3 | 27.7 | 38.3 | 46.4 | 61.6 | 67.2 | 64.1 | 57.8  | 45.3 | 30.0 | 18.7 | 39.8   |
| 1894.....            | 21.5 | 17.4 | 34.6 | 40.9 | 48.9 | 63.0 | 65.9 | 64.9 | 60.0  | 46.2 | 28.8 | 27.7 | 43.3   |
| 1895.....            | 10.6 | 10.5 | 25.0 | 40.1 | 51.1 | 63.7 | 63.6 | 66.1 | 60.8  | 39.1 | 31.3 | 25.1 | 40.6   |
| 1896.....            | 22.0 | 21.3 | 25.9 | 45.5 | 57.2 | 60.9 | 65.3 | 66.4 | 54.5  | 43.7 | 31.4 | 28.0 | 43.5   |
| 1897.....            | 15.7 | 24.3 | 29.0 | 40.1 | 47.3 | 58.3 | 68.7 | 63.6 | 62.8  | 52.0 | 31.9 | 19.4 | 42.7   |
| 1898.....            | 23.1 | 22.1 | 33.6 | 39.4 | 49.5 | 62.0 | 67.3 | 65.8 | 61.9  | 45.4 | 30.9 | 17.9 | 43.2   |
| 1899.....            | 16.3 | 10.9 | 24.0 | 43.3 | 51.7 | 62.7 | 65.8 | 68.7 | 56.5  | 51.7 | 39.9 | 21.3 | 42.7   |
| 1900.....            | 22.4 | 12.7 | 23.2 | 40.7 | 49.8 | 58.6 | 64.8 | 70.0 | 59.4  | 55.2 | 32.1 | 24.3 | 42.8   |
| 1901.....            | 19.5 | 11.5 | 28.1 | 41.0 | 47.9 | 61.7 | 69.6 | 67.1 | 58.3  | 48.2 | 31.9 | 19.2 | 42.0   |
| 1902.....            | 19.4 | 15.8 | 33.4 | 39.6 | 51.5 | 57.5 | 65.5 | 64.0 | 54.7  | 49.3 | 41.4 | 31.7 | 42.8   |
| 1903.....            | 17.9 | 20.1 | 34.0 | 40.8 | 52.5 | 55.4 | 65.2 | 63.6 | 57.2  | 48.2 | 30.6 | 13.0 | 41.6   |
| 1904.....            | 11.3 | 10.5 | 29.2 | 35.3 | 49.9 | 58.2 | 64.6 | 61.8 | 58.2  | 47.4 | 36.8 | 21.6 | 40.4   |
| 1905.....            | 11.6 | 10.7 | 32.5 | 39.6 | 49.4 | 58.3 | 63.0 | 66.6 | 59.4  | 44.6 | 32.6 | 24.8 | 41.1   |
| 1906.....            | 24.3 | 19.6 | 24.4 | 42.4 | 50.2 | 60.3 | 64.5 | 68.4 | 63.4  | 45.9 | 35.1 | 25.8 | 43.7   |
| 1907.....            | 19.7 | 18.3 | 33.3 | 33.0 | 43.0 | 58.1 | 65.4 | 63.9 | 56.7  | 44.7 | 34.3 | 26.4 | 41.3   |
| 1908.....            | 20.5 | 19.9 | 31.8 | 39.8 | 50.0 | 60.2 | 66.8 | 65.8 | 62.2  | 47.2 | 35.4 | 23.5 | 43.6   |
| 1909.....            | 20.8 | 24.5 | 29.5 | 37.2 | 47.9 | 59.1 | 64.1 | 67.8 | 57.1  | 43.2 | 40.4 | 14.0 | 42.1   |
| 1910.....            | 18.3 | 17.1 | 39.5 | 41.9 | 45.8 | 60.5 | 67.7 | 65.4 | 48.4  | 49.8 | 29.0 | 19.4 | 42.7   |
| 1911.....            | 20.4 | 25.4 | 30.3 | 39.9 | 56.3 | 63.5 | 67.2 | 64.8 | 60.1  | 46.7 | 27.8 | 28.6 | 44.3   |
| 1912.....            | 3.7  | 14.8 | 21.9 | 40.0 | 50.1 | 57.4 | 64.9 | 63.3 | 60.0  | 47.2 | 35.1 | 25.1 | 40.3   |
| 1913.....            | 20.5 | 16.0 | 25.6 | 40.3 | 49.1 | 61.1 | 65.9 | 66.6 | 58.0  | 45.6 | 40.1 | 31.3 | 43.4   |
| 1914.....            | 24.9 | 12.1 | 28.3 | 39.5 | 53.2 | 61.4 | 67.3 | 66.6 | 59.4  | 52.6 | 36.3 | 16.8 | 43.2   |
| 1915.....            | 16.6 | 28.1 | 28.5 | 47.4 | 46.9 | 55.8 | 62.9 | 60.2 | 60.0  | 48.0 | 36.1 | 23.2 | 42.8   |
| 1916.....            | 19.5 | 17.7 | 26.9 | 40.2 | 50.7 | 56.0 | 70.7 | 68.7 | 55.2  | 45.6 | 35.4 | 17.6 | 42.0   |
| 1917.....            | 15.3 | 10.2 | 30.2 | 38.0 | 44.8 | 54.4 | 63.7 | 62.9 | 56.7  | 37.6 | 36.3 | 15.2 | 38.8   |
| 1918.....            | 4.5  | 17.7 | 32.5 | 36.8 | 52.5 | 57.3 | 62.4 | 67.3 | 49.8  | 48.3 | 35.7 | 31.3 | 41.3   |
| 1919.....            | 22.7 | 23.6 | 30.7 | 39.8 | 47.2 | 65.1 | 67.6 | 63.1 | 58.8  | 47.9 | 31.4 | 13.5 | 42.6   |
| 1920.....            | 11.2 | 18.9 | 30.5 | 34.8 | 47.3 | 59.6 | 61.3 | 62.4 | 59.9  | 52.1 | 33.0 | 25.7 | 41.4   |
| 1921.....            | 26.0 | 27.4 | 35.5 | 45.1 | 52.7 | 66.2 | 71.6 | 65.0 | 60.4  | 46.2 | 34.7 | 25.7 | 46.4   |
| 1922.....            | 15.8 | 20.8 | 32.6 | 40.2 | 55.7 | 62.2 | 64.7 | 63.9 | 60.0  | 48.9 | 37.8 | 21.1 | 43.6   |
| 1923.....            | 24.4 | 14.1 | 23.9 | 37.1 | 46.0 | 60.7 | 65.2 | 63.2 | 58.4  | 43.8 | 36.9 | 32.6 | 42.2   |
| 1924.....            | 9.6  | 22.8 | 29.2 | 40.0 | 44.8 | 55.6 | 61.2 | 62.2 | 52.5  | 50.1 | 33.1 | 15.3 | 39.7   |
| 1925.....            | 17.7 | 23.9 | 30.3 | 44.0 | 45.1 | 62.0 | 63.7 | 64.4 | 63.2  | 38.6 | 31.3 | 17.9 | 41.8   |
| 1926.....            | 19.4 | 26.4 | 23.7 | 34.2 | 48.7 | 55.2 | 64.0 | 65.5 | 58.0  | 45.9 | 30.2 | 20.1 | 40.9   |
| 1927.....            | 18.9 | 28.8 | 35.9 | 41.3 | 49.1 | 57.1 | 64.3 | 60.1 | 61.3  | 49.7 | 36.0 | 19.5 | 43.5   |
| 1928.....            | 18.6 | 23.9 | 29.7 | 37.2 | 50.0 | 55.1 | 65.4 | 65.0 | 53.2  | 49.3 | 36.7 | 26.6 | 42.6   |
| 1929.....            | 9.4  | 14.8 | 34.7 | 44.5 | 48.5 | 56.6 | 65.6 | 63.4 | 57.3  | 46.8 | 30.7 | 23.5 | 41.3   |
| 1930.....            | 13.5 | 30.4 | 28.9 | 41.1 | 53.4 | 61.3 | 65.3 | 66.5 | 58.8  | 45.2 | 35.0 | 24.5 | 43.7   |

Table 6.—Average Minimum Monthly and Annual Temperatures  
(Continued)

| Year                                   | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| <b>CHICAGO, Cook county, concluded</b> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1931.....                              | 26.5 | 30.2 | 31.0 | 40.8 | 48.1 | 64.1 | 69.0 | 65.7 | 63.3  | 52.2 | 43.5 | 33.8 | 47.4   |
| 1932.....                              | 28.3 | 27.2 | 24.2 | 39.8 | 51.6 | 63.3 | 66.2 | 65.8 | 57.4  | 45.5 | 31.1 | 22.3 | 43.6   |
| 1933.....                              | 30.1 | 18.4 | 29.9 | 39.9 | 53.3 | 66.6 | 68.3 | 64.8 | 62.0  | 45.1 | 31.1 | 25.0 | 44.5   |
| 1934.....                              | 25.7 | 15.8 | 26.4 | 39.4 | 53.8 | 61.1 | 68.4 | 65.0 | 57.0  | 48.5 | 39.5 | 20.7 | 43.4   |
| 1935.....                              | 18.5 | 24.6 | 33.5 | 38.7 | 46.1 | 57.5 | 69.5 | 66.4 | 57.2  | 46.5 | 34.1 | 19.7 | 42.7   |
| 1936.....                              | 12.9 | 7.0  | 32.1 | 36.1 | 55.4 | 55.7 | 69.0 | 66.9 | 61.2  | 46.1 | 31.1 | 27.3 | 41.7   |
| 1937.....                              | 19.4 | 18.8 | 27.8 | 39.0 | 50.0 | 58.5 | 66.4 | 67.9 | 56.7  | 44.8 | 30.4 | 21.6 | 41.8   |
| 1938.....                              | 19.3 | 29.0 | 36.7 | 42.4 | 50.0 | 60.5 | 66.2 | 67.5 | 58.6  | 50.0 | 35.7 | 23.4 | 44.9   |
| 1939.....                              | 26.1 | 19.6 | 29.8 | 37.7 | 51.7 | 62.4 | 66.9 | 64.8 | 60.8  | 46.9 | 35.1 | 29.4 | 44.3   |
| 1940.....                              | 10.0 | 24.4 | 27.3 | 37.8 | 47.1 | 58.1 | 65.3 | 66.1 | 56.6  | 49.9 | 31.4 | 28.0 | 41.8   |
| 1941.....                              | 22.7 | 19.4 | 26.8 | 45.2 | 53.5 | 61.5 | 66.0 | 66.1 | 60.6  | 49.9 | 37.0 | 31.3 | 45.0   |
| 1942.....                              | 19.7 | 22.5 | 33.9 | 44.9 | 50.4 | 61.1 | 65.3 | 62.5 | 52.8  | 43.2 | 32.3 | 15.7 | 42.0   |
| 1943.....                              | 15.1 | 18.4 | 22.3 | 35.6 | 48.2 | 61.8 | 65.1 | 65.2 | 51.0  | 44.0 | 28.5 | 19.8 | 39.6   |
| 1944.....                              | 22.2 | 21.3 | 25.9 | 37.2 | 54.4 | 62.0 | 62.8 | 63.6 | 56.0  | 43.1 | 36.3 | 15.1 | 41.7   |
| 1945.....                              | 12.7 | 22.1 | 37.6 | 40.1 | 44.5 | 55.4 | 61.2 | 61.9 | 55.2  | 41.4 | 31.9 | 15.4 | 40.0   |
| 1946.....                              | 19.5 | 20.6 | 36.7 | 40.1 | 46.8 | 57.7 | 64.2 | 59.2 | 53.5  | 46.6 | 34.0 | 23.6 | 41.9   |
| Aver.....                              | 17.6 | 19.9 | 29.2 | 39.7 | 49.6 | 59.7 | 65.6 | 64.9 | 57.9  | 46.7 | 33.8 | 23.2 | 42.3   |
| <b>DUBUQUE, Dubuque county, Iowa</b>   |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1874.....                              | .... | 14.6 | 27.5 | 35.2 | 58.9 | 64.2 | 66.6 | 64.3 | 55.1  | 43.5 | 26.5 | 17.7 | ....   |
| 1875.....                              | -3.3 | -5.0 | 18.3 | 33.9 | 48.5 | 57.0 | 63.0 | 57.5 | 50.9  | 37.0 | 22.3 | 24.5 | 33.7   |
| 1876.....                              | 17.5 | 17.4 | 22.7 | 39.5 | 50.9 | 59.2 | 65.2 | 64.0 | 54.2  | 38.4 | 27.8 | 4.1  | 38.4   |
| 1877.....                              | 5.6  | 27.6 | 18.9 | 39.3 | 51.3 | 58.2 | 64.1 | 61.6 | 56.5  | 44.7 | 29.9 | 34.5 | 41.0   |
| 1878.....                              | 21.7 | 29.3 | 38.6 | 45.1 | 47.1 | 57.6 | 67.5 | 64.1 | 54.3  | 42.4 | 32.5 | 13.6 | 42.8   |
| 1879.....                              | 7.5  | 13.9 | 28.1 | 39.7 | 52.1 | 59.8 | 66.4 | 61.9 | 50.7  | 50.8 | 30.0 | 13.0 | 39.5   |
| 1880.....                              | 25.5 | 19.1 | 25.5 | 38.8 | 55.7 | 61.5 | 64.4 | 64.1 | 52.6  | 39.5 | 19.8 | 12.4 | 39.9   |
| 1881.....                              | 2.2  | 11.2 | 23.3 | 35.7 | 58.5 | 60.3 | 66.4 | 65.9 | 57.2  | 45.6 | 28.2 | 27.4 | 40.2   |
| 1882.....                              | 13.8 | 25.8 | 28.1 | 37.6 | 43.8 | 55.8 | 57.0 | 60.8 | 51.4  | 44.5 | 28.6 | 14.8 | 38.5   |
| 1883.....                              | .1   | 8.1  | 21.9 | 39.2 | 45.2 | 58.6 | 62.5 | 58.0 | 48.0  | 42.7 | 30.2 | 18.5 | 36.1   |
| 1884.....                              | 4.5  | 12.4 | 23.7 | 37.7 | 49.8 | 59.0 | 59.7 | 58.5 | 58.3  | 47.0 | 27.4 | 13.7 | 37.6   |
| 1885.....                              | 1.5  | 2.2  | 22.1 | 39.0 | 46.8 | 58.0 | 64.4 | 57.9 | 53.2  | 39.0 | 30.7 | 17.2 | 36.0   |
| 1886.....                              | 5.3  | 12.7 | 23.3 | 41.4 | 50.4 | 56.8 | 63.2 | 63.6 | 54.3  | 44.1 | 25.4 | 6.8  | 37.3   |
| 1887.....                              | .4   | 11.0 | 24.2 | 39.0 | 54.9 | 61.5 | 67.2 | 60.3 | 53.6  | 37.1 | 25.9 | 14.8 | 37.5   |
| 1888.....                              | -2.5 | 8.8  | 18.3 | 37.9 | 45.3 | 59.3 | 65.4 | 60.9 | 48.8  | 39.3 | 31.9 | 23.4 | 36.4   |
| 1889.....                              | 15.8 | 9.5  | 31.6 | 39.7 | 49.7 | 56.4 | 63.3 | 60.6 | 52.8  | 37.0 | 27.6 | 30.2 | 39.5   |
| 1890.....                              | 14.5 | 20.9 | 19.2 | 41.2 | 46.8 | 64.4 | 65.3 | 58.8 | 49.3  | 42.8 | 32.3 | 20.1 | 39.6   |
| 1891.....                              | 19.8 | 14.4 | 21.0 | 42.1 | 47.1 | 61.5 | 58.7 | 60.5 | 57.8  | 41.8 | 24.7 | 26.2 | 39.6   |
| 1892.....                              | 5.8  | 22.7 | 23.2 | 37.4 | 48.4 | 60.3 | 65.1 | 63.0 | 55.1  | 44.5 | 25.5 | 11.6 | 39.0   |
| 1893.....                              | -1.3 | 6.4  | 24.2 | 37.3 | 47.2 | 62.9 | 65.7 | 59.4 | 52.0  | 43.4 | 26.0 | 14.7 | 36.5   |
| 1894.....                              | 13.7 | 11.2 | 32.3 | 42.8 | 52.1 | 61.9 | 63.3 | 62.0 | 55.0  | 41.1 | 25.9 | 25.0 | 40.5   |
| 1895.....                              | 4.0  | 5.0  | 24.0 | 42.3 | 50.3 | 60.2 | 62.4 | 62.8 | 59.3  | 37.1 | 28.7 | 21.8 | 38.2   |
| 1896.....                              | 16.6 | 19.0 | 23.1 | 44.8 | 57.1 | 59.3 | 61.9 | 62.2 | 50.5  | 38.7 | 24.8 | 24.0 | 41.8   |
| 1897.....                              | 9.9  | 17.9 | 25.5 | 39.6 | 47.8 | 58.1 | 65.5 | 58.4 | 58.6  | 46.2 | 26.7 | 12.2 | 38.9   |
| 1898.....                              | 16.5 | 16.6 | 28.5 | 37.9 | 50.5 | 61.8 | 63.0 | 61.6 | 55.9  | 42.0 | 25.1 | 11.0 | 39.2   |
| 1899.....                              | 10.6 | 5.0  | 18.6 | 40.1 | 51.1 | 60.8 | 64.5 | 63.6 | 52.2  | 46.0 | 34.8 | 16.7 | 38.7   |
| 1900.....                              | 18.4 | 6.7  | 20.8 | 41.0 | 52.2 | 59.6 | 63.0 | 68.2 | 55.6  | 51.0 | 27.7 | 21.2 | 40.5   |
| 1901.....                              | 16.3 | 5.5  | 25.5 | 40.3 | 50.1 | 61.6 | 70.5 | 62.6 | 53.5  | 44.5 | 26.1 | 16.2 | 39.4   |
| 1902.....                              | 14.9 | 8.2  | 31.5 | 38.3 | 54.1 | 56.7 | 64.3 | 60.2 | 50.3  | 43.7 | 36.7 | 15.6 | 39.6   |
| 1903.....                              | 15.3 | 14.0 | 31.7 | 39.8 | 53.5 | 54.8 | 62.9 | 59.7 | 52.0  | 42.8 | 26.5 | 9.2  | 38.5   |
| 1904.....                              | 5.3  | 5.5  | 26.9 | 35.1 | 49.8 | 57.3 | 61.5 | 57.8 | 55.0  | 44.2 | 32.1 | 16.0 | 37.2   |
| 1905.....                              | 3.3  | 4.6  | 31.5 | 39.4 | 49.7 | 60.8 | 62.9 | 64.8 | 58.2  | 42.3 | 30.1 | 19.6 | 38.9   |
| 1906.....                              | 16.3 | 12.8 | 20.8 | 42.1 | 50.2 | 58.4 | 62.2 | 64.9 | 58.6  | 41.1 | 30.4 | 20.1 | 39.8   |
| 1907.....                              | 12.3 | 15.0 | 31.5 | 32.7 | 42.6 | 56.9 | 64.5 | 60.6 | 52.8  | 40.1 | 29.3 | 22.4 | 38.4   |
| 1908.....                              | 16.3 | 16.2 | 29.6 | 38.7 | 50.5 | 58.4 | 63.6 | 59.0 | 56.6  | 42.3 | 29.0 | 17.8 | 39.8   |
| 1909.....                              | 13.0 | 18.9 | 26.1 | 35.1 | 48.3 | 59.6 | 62.6 | 65.3 | 52.4  | 39.2 | 34.8 | 9.3  | 38.7   |
| 1910.....                              | 9.7  | 8.8  | 36.6 | 39.9 | 46.7 | 58.0 | 64.5 | 62.4 | 53.5  | 45.0 | 25.6 | 15.7 | 38.9   |

\* Data since July, 1942, are from the Chicago Municipal Airport.



Table 6.—Average Minimum Monthly and Annual Temperatures  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| <b>DUBUQUE, Dubuque county, Iowa, concluded</b> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1911.....                                       | 12.0 | 21.0 | 29.9 | 38.4 | 55.8 | 63.4 | 63.9 | 60.3 | 55.0  | 41.0 | 22.7 | 24.3 | 40.6   |
| 1912.....                                       | -4.5 | 9.7  | 16.5 | 40.0 | 51.9 | 56.8 | 63.2 | 60.9 | 55.4  | 42.5 | 31.6 | 21.5 | 37.1   |
| 1913.....                                       | 13.1 | 12.0 | 23.2 | 40.9 | 50.5 | 60.9 | 64.6 | 63.8 | 53.8  | 41.3 | 36.5 | 27.4 | 40.7   |
| 1914.....                                       | 21.0 | 7.0  | 27.1 | 38.9 | 52.2 | 60.6 | 66.3 | 62.8 | 54.8  | 48.1 | 31.8 | 11.3 | 40.2   |
| 1915.....                                       | 9.3  | 24.3 | 25.0 | 47.0 | 46.3 | 54.9 | 60.9 | 56.0 | 55.2  | 44.3 | 32.6 | 19.7 | 39.6   |
| 1916.....                                       | 12.4 | 12.6 | 24.7 | 39.3 | 50.9 | 55.3 | 69.4 | 64.4 | 52.4  | 41.8 | 29.3 | 11.0 | 38.6   |
| 1917.....                                       | 7.4  | 3.9  | 26.0 | 37.8 | 44.9 | 56.2 | 64.1 | 57.8 | 52.3  | 34.0 | 31.9 | 9.0  | 35.4   |
| 1918.....                                       | -3   | 13.5 | 31.0 | 35.1 | 54.9 | 59.7 | 62.8 | 65.0 | 47.6  | 44.4 | 34.3 | 27.0 | 39.6   |
| 1919.....                                       | 18.0 | 18.1 | 27.1 | 40.7 | 47.9 | 63.7 | 66.6 | 61.0 | 56.8  | 43.1 | 27.1 | 7.4  | 39.8   |
| 1920.....                                       | 5.8  | 14.3 | 27.9 | 34.7 | 48.7 | 60.9 | 61.7 | 59.1 | 56.5  | 48.6 | 29.1 | 21.1 | 39.0   |
| 1921.....                                       | 21.8 | 21.5 | 31.6 | 42.6 | 53.7 | 65.7 | 68.9 | 62.7 | 57.3  | 44.8 | 27.9 | 19.7 | 43.2   |
| 1922.....                                       | 11.0 | 14.5 | 33.0 | 39.7 | 55.8 | 61.3 | 62.1 | 62.8 | 55.4  | 44.2 | 36.6 | 15.4 | 40.8   |
| 1923.....                                       | 19.0 | 9.8  | 18.7 | 37.0 | 49.5 | 63.1 | 66.1 | 60.2 | 54.2  | 38.8 | 32.0 | 27.6 | 39.7   |
| 1924.....                                       | 4.7  | 19.3 | 26.7 | 39.9 | 44.3 | 57.5 | 60.2 | 61.0 | 49.1  | 46.0 | 30.1 | 9.2  | 37.3   |
| 1925.....                                       | 13.0 | 19.2 | 27.7 | 43.3 | 44.0 | 60.6 | 62.5 | 61.7 | 58.7  | 34.5 | 27.3 | 12.6 | 38.8   |
| 1926.....                                       | 14.1 | 22.8 | 21.8 | 35.0 | 50.8 | 54.7 | 64.2 | 64.1 | 55.8  | 41.4 | 26.1 | 14.8 | 38.8   |
| 1927.....                                       | 12.4 | 23.6 | 32.3 | 40.4 | 49.0 | 56.8 | 61.9 | 55.9 | 57.5  | 44.6 | 32.0 | 11.6 | 39.8   |
| 1928.....                                       | 15.9 | 21.1 | 28.8 | 35.4 | 51.3 | 55.5 | 64.3 | 62.0 | 49.6  | 45.0 | 33.1 | 22.4 | 40.4   |
| 1929.....                                       | 3    | 4.9  | 30.4 | 42.3 | 46.9 | 56.6 | 64.2 | 60.2 | 53.0  | 41.5 | 24.3 | 18.8 | 37.0   |
| 1930.....                                       | 2.8  | 25.5 | 26.2 | 40.7 | 50.5 | 59.5 | 65.8 | 63.3 | 54.6  | 42.5 | 31.3 | 18.7 | 40.1   |
| 1931.....                                       | 21.9 | 27.0 | 27.8 | 40.8 | 47.1 | 65.1 | 67.0 | 62.4 | 60.9  | 49.5 | 37.9 | 29.9 | 44.8   |
| 1932.....                                       | 19.9 | 21.4 | 20.1 | 38.4 | 51.5 | 62.6 | 65.7 | 63.0 | 50.8  | 40.3 | 25.2 | 15.8 | 39.6   |
| 1933.....                                       | 24.1 | 11.7 | 27.6 | 39.3 | 52.6 | 66.3 | 65.8 | 60.2 | 58.2  | 40.4 | 27.9 | 18.2 | 41.0   |
| 1934.....                                       | 21.0 | 14.0 | 24.1 | 39.7 | 55.9 | 65.4 | 67.4 | 60.6 | 52.9  | 46.0 | 36.3 | 14.1 | 41.4   |
| 1935.....                                       | 11.3 | 21.0 | 30.6 | 38.9 | 46.7 | 56.8 | 69.5 | 63.5 | 55.3  | 41.9 | 27.8 | 15.2 | 39.9   |
| 1936.....                                       | 4.4  | -1.3 | 29.4 | 36.1 | 56.3 | 57.9 | 67.6 | 64.6 | 57.2  | 41.2 | 26.4 | 20.7 | 38.4   |
| 1937.....                                       | 7.3  | 12.8 | 24.9 | 39.7 | 51.8 | 59.5 | 64.8 | 66.4 | 52.3  | 40.9 | 24.7 | 16.4 | 38.5   |
| 1938.....                                       | 13.1 | 25.2 | 33.0 | 41.8 | 50.8 | 59.8 | 66.4 | 65.3 | 56.0  | 47.2 | 30.7 | 19.2 | 42.4   |
| 1939.....                                       | 21.7 | 12.1 | 26.0 | 37.1 | 54.5 | 62.3 | 65.9 | 61.5 | 56.9  | 42.5 | 31.6 | 25.5 | 41.5   |
| 1940.....                                       | 4.5  | 18.9 | 23.7 | 37.5 | 47.9 | 61.4 | 66.4 | 62.8 | 54.0  | 46.1 | 26.5 | 23.6 | 39.4   |
| 1941.....                                       | 19.1 | 13.9 | 23.6 | 45.2 | 55.0 | 62.0 | 65.4 | 64.4 | 57.0  | 46.3 | 34.0 | 26.1 | 42.7   |
| 1942.....                                       | 14.2 | 18.6 | 32.4 | 44.1 | 50.1 | 60.7 | 64.9 | 62.6 | 52.8  | 42.2 | 30.8 | 13.7 | 40.6   |
| 1943.....                                       | 7.8  | 15.5 | 20.7 | 37.6 | 49.0 | 63.6 | 66.7 | 64.9 | 51.0  | 41.4 | 26.7 | 18.3 | 38.6   |
| 1944.....                                       | 20.5 | 18.2 | 24.0 | 36.3 | 55.1 | 62.8 | 62.5 | 63.2 | 56.8  | 42.5 | 35.3 | 13.6 | 40.9   |
| 1945.....                                       | 9.4  | 17.8 | 36.1 | 40.3 | 44.9 | 55.5 | 61.3 | 62.8 | 53.6  | 41.0 | 29.3 | 12.9 | 38.7   |
| 1946.....                                       | 15.0 | 17.4 | 36.1 | 42.6 | 47.1 | 59.9 | 63.9 | 59.9 | 53.4  | 46.5 | 31.4 | 21.8 | 41.2   |
| Aver.....                                       | 11.3 | 14.5 | 26.4 | 39.3 | 50.4 | 59.8 | 64.4 | 61.8 | 54.2  | 42.7 | 29.3 | 17.9 | 39.3   |
| <b>PEORIA, Peoria county</b>                    |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1886.....                                       | 13.3 | 22.2 | 32.6 | 48.1 | 55.4 | 62.3 | 66.0 | 68.5 | 59.8  | 46.9 | 31.2 | 16.0 | 43.5   |
| 1887.....                                       | 12.1 | 26.3 | 30.4 | 44.0 | 58.6 | 64.2 | 70.8 | 64.6 | 57.4  | 41.0 | 31.8 | 23.1 | 43.7   |
| 1888.....                                       | 10.8 | 20.0 | 28.2 | 43.8 | 51.5 | 63.7 | 69.4 | 62.9 | 51.0  | 42.3 | 35.0 | 28.3 | 42.2   |
| 1889.....                                       | 23.3 | 17.8 | 33.4 | 43.8 | 52.6 | 61.3 | 67.4 | 62.8 | 55.8  | 40.0 | 33.2 | 35.8 | 43.9   |
| 1890.....                                       | 25.1 | 29.2 | 27.3 | 44.6 | 51.4 | 69.0 | 67.0 | 62.7 | 51.5  | 45.8 | 35.6 | 26.5 | 44.6   |
| 1891.....                                       | 26.0 | 23.6 | 28.0 | 47.0 | 51.0 | 65.6 | 62.0 | 65.5 | 59.0  | 46.5 | 31.2 | 31.7 | 44.8   |
| 1892.....                                       | 13.0 | 30.0 | 30.0 | 42.0 | 52.8 | 65.5 | 67.0 | 66.0 | 54.7  | 45.3 | 31.7 | 21.7 | 43.3   |
| 1893.....                                       | 7.3  | 19.4 | 30.7 | 43.6 | 52.3 | 66.4 | 70.5 | 61.7 | 57.6  | 44.6 | 29.5 | 22.4 | 42.2   |
| 1894.....                                       | 22.4 | 19.1 | 37.8 | 46.6 | 55.1 | 65.3 | 66.5 | 63.5 | 59.4  | 46.6 | 29.8 | 27.8 | 45.0   |
| 1895.....                                       | 12.9 | 10.4 | 29.9 | 46.3 | 55.5 | 65.7 | 65.7 | 65.1 | 60.8  | 37.4 | 33.0 | 28.2 | 42.6   |
| 1896.....                                       | 24.3 | 23.9 | 30.2 | 50.5 | 61.8 | 63.4 | 66.6 | 65.4 | 54.5  | 42.3 | 32.5 | 30.8 | 45.5   |
| 1897.....                                       | 18.5 | 26.2 | 33.4 | 41.5 | 46.9 | 60.6 | 67.1 | 59.3 | 57.3  | 46.9 | 31.8 | 21.1 | 42.6   |
| 1898.....                                       | 23.5 | 24.8 | 34.9 | 39.4 | 51.5 | 63.5 | 65.5 | 63.1 | 59.7  | 45.5 | 29.4 | 21.7 | 43.5   |
| 1899.....                                       | 19.8 | 12.8 | 26.7 | 43.3 | 54.4 | 62.9 | 64.5 | 65.3 | 54.0  | 48.9 | 39.2 | 21.9 | 42.8   |
| 1900.....                                       | 24.7 | 11.5 | 27.6 | 43.8 | 53.5 | 62.6 | 65.4 | 69.3 | 58.7  | 51.1 | 32.8 | 25.7 | 43.9   |
| 1901.....                                       | 23.2 | 14.4 | 32.7 | 40.5 | 51.3 | 63.7 | 69.8 | 63.8 | 54.8  | 44.9 | 29.0 | 21.6 | 42.5   |
| 1902.....                                       | 21.1 | 14.8 | 36.2 | 39.7 | 56.9 | 61.4 | 67.5 | 63.5 | 54.0  | 47.0 | 42.4 | 24.1 | 44.0   |
| 1903.....                                       | 20.9 | 19.9 | 38.8 | 45.1 | 56.8 | 59.2 | 66.3 | 62.7 | 54.4  | 46.4 | 32.7 | 16.9 | 43.3   |
| 1904.....                                       | 14.9 | 15.9 | 32.5 | 38.5 | 53.9 | 60.8 | 62.9 | 59.3 | 57.1  | 44.3 | 34.5 | 24.4 | 41.6   |
| 1905.....                                       | 15.3 | 5.9  | 34.7 | 40.0 | 51.5 | 59.9 | 62.4 | 63.2 | 56.8  | 41.1 | 29.1 | 21.5 | 40.1   |

Table 6.—Average Minimum Monthly and Annual Temperatures  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1906.....                               | 21.7 | 18.2 | 22.9 | 43.2 | 51.6 | 58.3 | 60.3 | 63.8 | 57.6  | 42.4 | 31.8 | 23.6 | 41.3   |
| 1907.....                               | 20.6 | 19.7 | 36.0 | 33.6 | 44.4 | 56.0 | 64.5 | 61.3 | 53.8  | 40.3 | 27.6 | 25.7 | 40.3   |
| 1908.....                               | 17.9 | 20.0 | 32.5 | 40.0 | 52.9 | 59.2 | 63.0 | 60.7 | 55.0  | 41.7 | 31.5 | 20.9 | 41.3   |
| 1909.....                               | 18.1 | 22.6 | 27.8 | 37.5 | 48.4 | 61.1 | 61.0 | 64.2 | 52.8  | 38.6 | 38.3 | 11.6 | 40.2   |
| 1910.....                               | 17.0 | 14.6 | 36.6 | 40.3 | 46.0 | 57.1 | 63.6 | 60.0 | 54.0  | 44.2 | 25.8 | 17.1 | 39.7   |
| 1911.....                               | 19.0 | 24.3 | 29.3 | 39.2 | 55.1 | 63.4 | 63.0 | 60.1 | 57.6  | 41.4 | 24.5 | 25.8 | 41.9   |
| 1912.....                               | 3.6  | 13.4 | 19.5 | 40.7 | 52.6 | 56.2 | 63.8 | 62.2 | 56.2  | 42.7 | 32.2 | 23.7 | 38.9   |
| 1913.....                               | 19.1 | 15.5 | 25.5 | 41.1 | 50.8 | 60.7 | 66.5 | 65.6 | 55.3  | 42.4 | 38.9 | 29.7 | 42.6   |
| 1914.....                               | 25.3 | 10.6 | 28.5 | 41.1 | 52.9 | 62.7 | 66.2 | 63.0 | 55.1  | 47.0 | 32.5 | 13.0 | 41.5   |
| 1915.....                               | 12.9 | 29.2 | 26.4 | 47.4 | 48.0 | 56.5 | 62.6 | 57.6 | 58.0  | 43.4 | 33.3 | 21.5 | 41.4   |
| 1916.....                               | 18.1 | 16.5 | 28.2 | 40.3 | 51.4 | 56.1 | 68.1 | 64.7 | 51.8  | 42.7 | 32.6 | 16.2 | 40.6   |
| 1917.....                               | 15.1 | 11.0 | 29.7 | 38.8 | 44.5 | 57.8 | 64.0 | 59.8 | 52.7  | 34.6 | 32.6 | 11.8 | 37.7   |
| 1918.....                               | 1.5  | 17.4 | 32.3 | 37.1 | 55.5 | 60.5 | 61.9 | 66.8 | 47.1  | 45.7 | 37.7 | 28.9 | 40.7   |
| 1919.....                               | 20.2 | 22.7 | 31.4 | 41.6 | 48.4 | 65.0 | 66.3 | 60.8 | 56.6  | 44.9 | 28.9 | 13.3 | 41.7   |
| 1920.....                               | 10.8 | 20.2 | 31.2 | 35.8 | 50.0 | 60.5 | 61.5 | 60.4 | 56.7  | 49.0 | 30.9 | 23.2 | 40.8   |
| 1921.....                               | 25.1 | 27.0 | 36.0 | 43.9 | 53.8 | 66.3 | 67.9 | 63.9 | 59.5  | 44.5 | 32.7 | 24.7 | 45.4   |
| 1922.....                               | 14.0 | 20.6 | 33.5 | 42.5 | 55.5 | 61.6 | 63.8 | 62.5 | 57.0  | 45.6 | 36.0 | 19.6 | 42.7   |
| 1923.....                               | 25.3 | 15.4 | 24.0 | 37.6 | 49.6 | 62.7 | 65.7 | 62.2 | 55.4  | 40.3 | 34.1 | 30.4 | 41.9   |
| 1924.....                               | 10.0 | 20.8 | 28.5 | 42.3 | 44.4 | 59.7 | 60.1 | 62.5 | 50.1  | 46.1 | 31.9 | 13.4 | 39.2   |
| 1925.....                               | 14.9 | 24.2 | 29.2 | 45.9 | 45.1 | 62.3 | 64.2 | 62.6 | 61.6  | 35.1 | 28.9 | 17.6 | 40.1   |
| 1926.....                               | 19.0 | 27.0 | 23.7 | 33.9 | 51.3 | 55.8 | 65.1 | 65.2 | 57.5  | 43.7 | 28.9 | 19.8 | 40.9   |
| 1927.....                               | 15.1 | 28.3 | 35.2 | 42.0 | 50.9 | 57.4 | 62.7 | 57.6 | 60.1  | 46.3 | 34.6 | 16.7 | 42.2   |
| 1928.....                               | 18.5 | 24.7 | 30.4 | 37.2 | 51.3 | 56.5 | 65.2 | 64.2 | 49.6  | 47.2 | 34.9 | 24.7 | 42.0   |
| 1929.....                               | 8.1  | 12.6 | 35.1 | 44.5 | 49.5 | 57.7 | 65.5 | 61.0 | 54.6  | 42.8 | 27.9 | 21.4 | 40.1   |
| 1930.....                               | 8.3  | 30.1 | 28.4 | 43.4 | 52.5 | 59.9 | 65.3 | 64.1 | 57.5  | 43.4 | 32.6 | 23.1 | 42.4   |
| 1931.....                               | 24.6 | 28.8 | 29.6 | 41.7 | 47.9 | 64.9 | 67.6 | 62.5 | 62.2  | 50.0 | 41.5 | 32.3 | 46.1   |
| 1932.....                               | 26.5 | 27.2 | 23.6 | 40.4 | 51.5 | 62.2 | 65.3 | 63.1 | 42.2  | 42.2 | 27.0 | 20.0 | 41.8   |
| 1933.....                               | 28.6 | 16.7 | 30.9 | 41.2 | 53.8 | 65.8 | 66.3 | 61.8 | 60.2  | 41.0 | 30.0 | 24.7 | 43.4   |
| 1934.....                               | 24.4 | 15.0 | 24.4 | 40.2 | 54.7 | 65.8 | 69.1 | 63.5 | 54.1  | 45.7 | 37.9 | 19.5 | 42.9   |
| 1935.....                               | 18.3 | 25.1 | 35.0 | 39.5 | 47.2 | 57.8 | 68.6 | 64.3 | 54.3  | 43.2 | 31.6 | 16.2 | 41.8   |
| 1936.....                               | 9.8  | 5.5  | 31.5 | 37.8 | 55.4 | 57.9 | 69.7 | 67.8 | 60.6  | 44.3 | 29.0 | 25.4 | 41.2   |
| 1937.....                               | 15.4 | 19.2 | 27.9 | 40.8 | 52.9 | 60.5 | 64.6 | 67.3 | 53.2  | 42.5 | 27.5 | 21.3 | 41.1   |
| 1938.....                               | 18.5 | 29.6 | 37.7 | 43.8 | 52.3 | 59.6 | 65.6 | 66.9 | 57.0  | 47.6 | 33.3 | 22.8 | 44.6   |
| 1939.....                               | 24.8 | 18.4 | 31.1 | 37.6 | 54.7 | 63.3 | 65.9 | 61.7 | 58.1  | 44.1 | 31.7 | 25.1 | 43.0   |
| 1940.....                               | 5.8  | 23.5 | 28.1 | 39.4 | 48.5 | 62.5 | 65.1 | 64.6 | 53.7  | 46.8 | 28.9 | 28.0 | 41.2   |
| 1941.....                               | 22.8 | 17.9 | 26.5 | 46.1 | 55.6 | 62.8 | 65.4 | 65.1 | 58.3  | 48.8 | 35.0 | 30.6 | 44.6   |
| 1942.....                               | 17.3 | 21.2 | 33.3 | 45.0 | 52.1 | 62.5 | 66.1 | 62.5 | 55.2  | 43.8 | 32.8 | 17.5 | 42.4   |
| 1943.....                               | 16.8 | 20.8 | 25.0 | 37.2 | 50.0 | 64.5 | 64.9 | 65.5 | 51.0  | 43.0 | 27.6 | 17.9 | 40.4   |
| 1944.....                               | 21.4 | 20.0 | 26.6 | 38.5 | 56.2 | 63.3 | 62.8 | 63.2 | 56.2  | 42.9 | 37.5 | 15.3 | 42.0   |
| 1945.....                               | 12.8 | 22.8 | 38.9 | 42.3 | 46.1 | 57.6 | 61.2 | 62.6 | 56.4  | 40.1 | 30.7 | 14.5 | 40.5   |
| 1946.....                               | 19.1 | 21.6 | 39.0 | 43.0 | 48.7 | 59.6 | 65.0 | 60.3 | 53.7  | 47.0 | 33.9 | 24.0 | 42.9   |
| Aver.....                               | 17.7 | 20.1 | 30.6 | 41.6 | 51.8 | 61.5 | 65.3 | 63.2 | 55.9  | 44.0 | 32.3 | 22.4 | 42.2   |
| SPRINGFIELD, Sangamon county            |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1879.....                               | ...  | ...  | ...  | ...  | ...  | ...  | 70.1 | 64.8 | 52.8  | 53.9 | 36.9 | 23.9 | ...    |
| 1880.....                               | 36.6 | 28.8 | 33.6 | 45.5 | 58.9 | 64.9 | 67.5 | 66.6 | 55.4  | 43.8 | 24.2 | 20.0 | 45.5   |
| 1881.....                               | 13.8 | 21.3 | 28.5 | 40.5 | 59.7 | 63.0 | 69.6 | 68.5 | 63.6  | 52.1 | 34.6 | 33.9 | 45.8   |
| 1882.....                               | 24.2 | 34.8 | 36.8 | 47.0 | 49.7 | 63.1 | 64.0 | 65.9 | 57.0  | 51.2 | 37.8 | 24.1 | 46.3   |
| 1883.....                               | 12.8 | 20.7 | 28.7 | 43.3 | 50.2 | 61.0 | 65.7 | 61.4 | 52.2  | 46.2 | 35.3 | 26.1 | 42.0   |
| 1884.....                               | 12.8 | 24.4 | 32.4 | 44.0 | 52.7 | 62.8 | 66.7 | 63.7 | 62.8  | 51.1 | 36.2 | 22.4 | 44.3   |
| 1885.....                               | 12.0 | 11.7 | 29.1 | 43.1 | 52.7 | 62.2 | 69.3 | 62.6 | 56.9  | 45.0 | 38.0 | 28.1 | 42.6   |
| 1886.....                               | 13.5 | 22.2 | 33.0 | 47.1 | 54.6 | 61.6 | 66.6 | 67.2 | 58.8  | 47.9 | 33.9 | 18.1 | 43.7   |
| 1887.....                               | 12.9 | 25.8 | 31.2 | 43.0 | 57.2 | 62.2 | 68.2 | 63.2 | 56.1  | 40.3 | 30.4 | 20.3 | 42.6   |
| 1888.....                               | 8.8  | 19.5 | 26.5 | 41.5 | 49.1 | 61.2 | 66.9 | 62.0 | 51.7  | 41.6 | 34.4 | 27.5 | 40.9   |
| 1889.....                               | 23.5 | 17.1 | 34.1 | 44.1 | 51.6 | 58.5 | 65.7 | 61.8 | 55.4  | 41.9 | 31.9 | 36.2 | 43.5   |
| 1890.....                               | 25.0 | 28.2 | 25.9 | 43.8 | 49.7 | 65.6 | 64.7 | 60.7 | 52.2  | 45.4 | 36.0 | 25.7 | 43.6   |
| 1891.....                               | 25.0 | 22.9 | 26.2 | 45.2 | 49.6 | 64.1 | 60.7 | 61.7 | 58.7  | 43.8 | 30.4 | 30.1 | 43.2   |
| 1892.....                               | 12.8 | 28.5 | 29.4 | 41.9 | 51.3 | 64.2 | 65.3 | 64.1 | 55.8  | 46.1 | 30.6 | 21.7 | 42.6   |
| 1893.....                               | 8.2  | 17.6 | 31.0 | 43.3 | 51.0 | 63.4 | 68.0 | 61.3 | 58.0  | 44.3 | 30.2 | 22.2 | 41.5   |
| 1894.....                               | 21.9 | 18.5 | 37.3 | 44.3 | 52.4 | 63.4 | 64.6 | 63.3 | 58.0  | 46.9 | 28.8 | 28.8 | 44.0   |
| 1895.....                               | 13.2 | 11.7 | 29.9 | 44.9 | 53.2 | 64.1 | 63.8 | 65.2 | 60.4  | 38.5 | 32.2 | 27.4 | 42.0   |

\* Data since May, 1943, are from the Peoria Municipal Airport.

Table 6.—Average Minimum Monthly and Annual Temperatures  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1896.....                                      | 23.5 | 13.3 | 28.4 | 50.0 | 60.5 | 62.9 | 66.3 | 65.5 | 55.3  | 42.6 | 33.3 | 29.3 | 44.2   |
| 1897.....                                      | 19.1 | 26.0 | 33.6 | 42.8 | 49.9 | 62.3 | 68.1 | 62.0 | 60.1  | 50.4 | 33.4 | 22.0 | 44.1   |
| 1898.....                                      | 26.6 | 25.6 | 35.9 | 42.0 | 53.8 | 65.3 | 66.1 | 65.6 | 60.5  | 45.6 | 31.0 | 21.3 | 44.9   |
| 1899.....                                      | 20.3 | 12.1 | 27.1 | 45.4 | 55.4 | 64.3 | 66.4 | 65.9 | 55.3  | 50.3 | 39.9 | 23.4 | 43.8   |
| 1900.....                                      | 25.0 | 16.6 | 27.9 | 44.4 | 55.3 | 62.1 | 66.3 | 69.6 | 60.3  | 52.9 | 34.4 | 26.1 | 45.1   |
| 1901.....                                      | 23.7 | 17.7 | 32.7 | 41.4 | 51.8 | 64.8 | 70.8 | 64.0 | 56.1  | 47.1 | 30.5 | 20.0 | 43.4   |
| 1902.....                                      | 20.8 | 13.0 | 35.7 | 40.8 | 57.8 | 60.1 | 67.0 | 62.9 | 52.9  | 48.1 | 41.5 | 22.7 | 43.6   |
| 1903.....                                      | 19.5 | 20.5 | 36.5 | 43.0 | 55.8 | 57.3 | 66.4 | 63.7 | 55.6  | 46.2 | 29.5 | 15.8 | 42.5   |
| 1904.....                                      | 13.3 | 16.0 | 31.6 | 37.5 | 52.3 | 60.6 | 63.6 | 61.6 | 57.3  | 45.0 | 33.9 | 21.0 | 41.1   |
| 1905.....                                      | 12.6 | 10.0 | 36.8 | 42.4 | 53.3 | 62.4 | 64.7 | 65.7 | 59.5  | 44.3 | 33.0 | 24.3 | 42.4   |
| 1906.....                                      | 25.2 | 20.3 | 24.2 | 45.6 | 53.4 | 61.3 | 63.8 | 66.3 | 60.9  | 44.7 | 33.7 | 26.5 | 43.8   |
| 1907.....                                      | 24.5 | 23.7 | 39.9 | 35.8 | 46.9 | 59.4 | 67.5 | 64.1 | 57.2  | 43.2 | 32.5 | 28.2 | 43.6   |
| 1908.....                                      | 21.7 | 23.2 | 35.3 | 43.0 | 56.0 | 62.2 | 66.4 | 64.2 | 58.6  | 44.5 | 35.1 | 25.7 | 44.7   |
| 1909.....                                      | 21.5 | 26.1 | 31.3 | 41.0 | 51.3 | 63.2 | 63.9 | 67.1 | 55.3  | 41.7 | 41.6 | 14.9 | 43.2   |
| 1910.....                                      | 21.9 | 17.7 | 40.8 | 42.9 | 49.2 | 61.2 | 66.8 | 63.5 | 58.1  | 47.7 | 29.1 | 21.1 | 43.3   |
| 1911.....                                      | 22.5 | 28.4 | 32.4 | 42.5 | 58.0 | 66.3 | 66.4 | 63.5 | 61.9  | 46.4 | 27.8 | 28.6 | 45.4   |
| 1912.....                                      | 8.2  | 17.4 | 24.8 | 44.6 | 56.2 | 59.4 | 67.2 | 64.6 | 58.4  | 46.4 | 34.8 | 25.9 | 42.3   |
| 1913.....                                      | 22.5 | 19.0 | 28.2 | 43.6 | 53.5 | 63.7 | 69.1 | 69.0 | 57.6  | 45.3 | 41.7 | 32.6 | 45.5   |
| 1914.....                                      | 28.3 | 13.0 | 31.5 | 44.8 | 55.7 | 65.9 | 69.5 | 66.3 | 57.9  | 49.2 | 36.6 | 17.7 | 44.7   |
| 1915.....                                      | 17.9 | 31.8 | 29.3 | 49.4 | 50.7 | 59.6 | 65.2 | 59.8 | 59.6  | 47.4 | 36.2 | 24.5 | 44.3   |
| 1916.....                                      | 20.8 | 19.8 | 29.7 | 42.2 | 54.7 | 58.7 | 70.8 | 67.1 | 55.3  | 44.9 | 35.6 | 20.8 | 43.4   |
| 1917.....                                      | 20.4 | 15.1 | 32.8 | 40.5 | 48.5 | 60.0 | 66.2 | 62.7 | 54.5  | 38.2 | 35.3 | 15.2 | 40.8   |
| 1918.....                                      | 5.8  | 21.2 | 36.0 | 39.4 | 58.3 | 62.9 | 64.5 | 69.7 | 50.6  | 49.5 | 36.4 | 32.1 | 43.9   |
| 1919.....                                      | 24.6 | 25.0 | 33.4 | 43.8 | 51.4 | 66.3 | 68.6 | 63.3 | 59.4  | 48.5 | 32.7 | 17.1 | 44.5   |
| 1920.....                                      | 16.1 | 23.7 | 33.2 | 38.4 | 52.2 | 62.1 | 64.7 | 63.3 | 59.7  | 50.6 | 32.9 | 25.7 | 43.6   |
| 1921.....                                      | 28.1 | 30.8 | 38.7 | 45.7 | 56.4 | 67.8 | 70.4 | 65.1 | 62.8  | 46.5 | 35.9 | 27.7 | 48.0   |
| 1922.....                                      | 16.8 | 23.7 | 35.4 | 45.0 | 57.5 | 64.2 | 65.9 | 65.5 | 59.1  | 48.5 | 38.4 | 23.7 | 45.3   |
| 1923.....                                      | 28.8 | 19.1 | 27.4 | 40.9 | 51.9 | 64.6 | 68.6 | 65.3 | 58.2  | 43.4 | 37.1 | 34.0 | 44.9   |
| 1924.....                                      | 13.5 | 24.1 | 30.8 | 45.4 | 47.7 | 62.0 | 63.3 | 64.9 | 52.4  | 49.9 | 34.5 | 17.7 | 42.2   |
| 1925.....                                      | 19.3 | 28.2 | 32.7 | 47.9 | 48.7 | 65.4 | 66.9 | 65.1 | 64.4  | 38.7 | 31.2 | 21.1 | 44.1   |
| 1926.....                                      | 22.9 | 29.2 | 27.2 | 36.8 | 54.2 | 58.9 | 66.8 | 67.6 | 60.3  | 47.3 | 30.5 | 22.8 | 43.7   |
| 1927.....                                      | 19.1 | 31.9 | 37.7 | 44.5 | 53.1 | 59.6 | 65.5 | 60.2 | 62.3  | 49.7 | 36.8 | 20.0 | 45.0   |
| 1928.....                                      | 21.8 | 26.8 | 33.2 | 39.7 | 52.5 | 58.8 | 68.6 | 66.5 | 53.4  | 49.9 | 36.3 | 27.2 | 44.6   |
| 1929.....                                      | 11.5 | 15.6 | 37.7 | 46.2 | 49.9 | 59.8 | 67.7 | 62.9 | 55.8  | 45.8 | 30.3 | 23.3 | 42.2   |
| 1930.....                                      | 11.5 | 32.6 | 29.7 | 46.5 | 54.4 | 61.6 | 68.2 | 66.9 | 59.9  | 44.8 | 35.3 | 26.1 | 44.8   |
| 1931.....                                      | 26.9 | 30.8 | 31.0 | 44.3 | 50.3 | 66.9 | 70.4 | 65.2 | 63.8  | 51.7 | 44.0 | 35.2 | 48.4   |
| 1932.....                                      | 29.6 | 31.3 | 26.5 | 43.7 | 55.5 | 64.7 | 68.4 | 66.6 | 56.7  | 45.0 | 28.6 | 23.1 | 45.0   |
| 1933.....                                      | 31.3 | 21.6 | 32.9 | 43.6 | 56.3 | 68.5 | 69.1 | 64.6 | 64.5  | 44.6 | 32.7 | 28.0 | 46.5   |
| 1934.....                                      | 26.6 | 18.5 | 27.0 | 43.9 | 57.2 | 69.0 | 71.9 | 66.7 | 56.0  | 49.3 | 39.9 | 23.3 | 45.8   |
| 1935.....                                      | 22.1 | 27.9 | 38.5 | 42.0 | 50.4 | 60.9 | 71.4 | 67.7 | 58.2  | 47.0 | 34.1 | 19.8 | 45.0   |
| 1936.....                                      | 14.2 | 10.8 | 35.0 | 40.1 | 58.0 | 61.3 | 74.1 | 70.9 | 63.3  | 47.5 | 31.5 | 28.5 | 44.6   |
| 1937.....                                      | 19.6 | 22.1 | 30.6 | 43.3 | 55.3 | 63.7 | 67.8 | 69.4 | 55.8  | 45.6 | 30.2 | 23.6 | 43.9   |
| 1938.....                                      | 21.3 | 32.3 | 40.7 | 45.7 | 54.5 | 62.9 | 69.5 | 69.0 | 61.2  | 50.5 | 36.1 | 26.4 | 47.5   |
| 1939.....                                      | 28.8 | 22.0 | 34.5 | 41.4 | 57.3 | 66.4 | 69.2 | 64.9 | 61.7  | 47.4 | 35.3 | 28.6 | 46.5   |
| 1940.....                                      | 7.5  | 25.8 | 31.9 | 41.3 | 51.2 | 65.3 | 67.6 | 67.1 | 56.7  | 51.3 | 32.6 | 30.5 | 44.1   |
| 1941.....                                      | 25.0 | 21.8 | 29.0 | 48.8 | 58.6 | 66.2 | 68.1 | 67.6 | 60.8  | 52.7 | 37.1 | 32.6 | 47.4   |
| 1942.....                                      | 20.6 | 24.3 | 36.2 | 47.5 | 55.0 | 65.4 | 69.5 | 66.2 | 58.1  | 47.6 | 37.3 | 21.3 | 45.8   |
| 1943.....                                      | 20.0 | 25.3 | 28.1 | 41.1 | 53.6 | 67.8 | 69.2 | 68.9 | 54.3  | 46.9 | 32.2 | 21.9 | 44.1   |
| 1944.....                                      | 26.7 | 25.3 | 30.4 | 41.6 | 60.4 | 67.4 | 67.7 | 67.2 | 59.5  | 47.7 | 39.8 | 19.4 | 46.1   |
| 1945.....                                      | 18.3 | 26.6 | 42.3 | 45.7 | 50.1 | 61.4 | 65.6 | 65.6 | 69.1  | 45.3 | 34.7 | 19.2 | 45.3   |
| 1946.....                                      | 23.8 | 26.4 | 44.5 | 46.9 | 53.0 | 64.0 | 68.2 | 63.4 | 57.2  | 50.6 | 37.9 | 28.9 | 47.1   |
| Aver.....                                      | 20.0 | 22.5 | 32.4 | 43.4 | 53.6 | 63.0 | 67.3 | 65.1 | 58.1  | 46.7 | 34.3 | 24.6 | 44.2   |

Table 6.—Average Minimum Monthly and Annual Temperatures  
(Continued)

| Year                     | Jan.  | Feb.  | Mar. | Apr. | May  | June  | July | Aug. | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--------------------------|-------|-------|------|------|------|-------|------|------|-------|-------|-------|-------|--------|
| URBANA, Champaign county |       |       |      |      |      |       |      |      |       |       |       |       |        |
| 1889.....                | 20.4  | 13.2  | 29.9 | 37.4 | 46.1 | 55.3  | 61.2 | 56.1 | 50.2  | 36.2  | 29.7  | 31.5  | 38.9   |
| 1890.....                | 23.5  | 26.5  | 23.5 | 40.2 | 46.9 | 63.4  | 59.0 | 55.7 | 48.1  | 42.8  | 32.6  | 20.9  | 40.3   |
| 1891.....                | 23.0  | 22.3  | 24.0 | 40.1 | 42.4 | 59.4  | 55.2 | 57.5 | 53.3  | 37.6  | 26.3  | 27.5  | 39.0   |
| 1892.....                | 8.9   | 20.7  | 33.2 | 38.0 | 52.2 | 60.4  | 61.7 | 59.2 | 50.6  | 39.7  | 26.2  | 17.8  | 39.0   |
| 1893.....                | ..... | ..... | 28.0 | 39.9 | 47.2 | 59.4  | 63.1 | 56.5 | 53.6  | 40.4  | 25.9  | 19.9  | .....  |
| 1894.....                | 20.3  | 15.6  | 32.9 | 39.5 | 47.7 | 58.8  | 57.6 | 58.8 | 54.4  | 40.1  | 24.3  | 25.1  | 39.6   |
| 1895.....                | 9.1   | 7.8   | 25.7 | 40.4 | 48.6 | 58.7  | 58.0 | 59.0 | 55.2  | 31.8  | 28.7  | 23.4  | 37.2   |
| 1896.....                | 20.5  | 21.5  | 24.6 | 45.2 | 56.5 | 60.8  | 63.0 | 61.7 | 52.2  | 37.2  | 30.9  | 26.3  | 41.7   |
| 1897.....                | 15.0  | 24.0  | 31.0 | 40.3 | 46.7 | ..... | 61.1 | 58.0 | 53.6  | 43.0  | 32.0  | 19.7  | .....  |
| 1898.....                | 25.3  | 21.1  | 34.5 | 38.1 | 49.9 | 61.7  | 63.3 | 62.1 | 58.5  | ..... | ..... | ..... | .....  |
| 1899.....                | 17.8  | 9.7   | 25.3 | 41.9 | 53.3 | 62.7  | 62.7 | 61.9 | 49.6  | 44.9  | 34.6  | 18.5  | 40.9   |
| 1900.....                | 22.0  | 13.3  | 24.3 | 41.9 | 51.4 | 59.3  | 63.7 | 68.0 | 56.6  | 48.4  | 31.0  | 22.4  | 41.9   |
| 1901.....                | 19.7  | 12.0  | 29.8 | 38.6 | 48.4 | 61.7  | 67.2 | 61.5 | 52.6  | 42.2  | 27.0  | 17.7  | 39.9   |
| 1902.....                | 17.2  | 7.4   | 33.2 | 37.1 | 54.0 | 58.5  | 63.9 | 60.0 | 52.1  | 45.3  | 38.9  | 19.8  | 40.6   |
| 1903.....                | 15.7  | 17.1  | 33.8 | 38.9 | 51.9 | 55.0  | 63.7 | 60.7 | 52.1  | 42.3  | 26.3  | 12.7  | 39.2   |
| 1904.....                | 8.8   | 13.2  | 30.0 | 34.3 | 49.9 | 57.4  | 61.2 | 57.9 | 54.7  | 40.4  | 29.9  | 18.5  | 38.0   |
| 1905.....                | 10.1  | 7.1   | 33.3 | 39.3 | 54.6 | 58.3  | 63.5 | 63.2 | 56.3  | 40.2  | 29.7  | 21.1  | 39.7   |
| 1906.....                | 23.7  | 17.2  | 22.5 | 41.5 | 49.4 | 57.2  | 60.8 | 63.9 | 57.0  | 42.9  | 31.1  | 25.4  | 41.0   |
| 1907.....                | 23.3  | 20.8  | 36.6 | 33.6 | 45.0 | 56.4  | 63.5 | 64.5 | 54.6  | 39.7  | 27.3  | 25.2  | 40.9   |
| 1908.....                | 19.8  | 19.6  | 32.8 | 40.2 | 52.8 | 58.7  | 60.4 | 61.3 | 55.5  | 41.7  | 32.5  | 23.0  | 41.5   |
| 1909.....                | 20.6  | 24.0  | 29.5 | 39.3 | 48.4 | 59.3  | 61.3 | 63.7 | 53.2  | 34.9  | 39.4  | 12.1  | 40.5   |
| 1910.....                | 20.4  | 16.5  | 37.4 | 40.5 | 47.3 | 57.8  | 64.4 | 59.6 | 55.3  | 44.6  | 26.5  | 18.3  | 40.7   |
| 1911.....                | 21.2  | 26.5  | 28.9 | 40.0 | 55.8 | 62.0  | 63.6 | 61.5 | 58.7  | 44.2  | 27.2  | 27.2  | 43.1   |
| 1912.....                | 5.8   | 14.7  | 23.0 | 42.5 | 54.0 | 56.9  | 65.2 | 61.8 | 56.9  | 43.7  | 32.8  | 23.5  | 40.1   |
| 1913.....                | 22.2  | 15.3  | 26.8 | 40.8 | 51.6 | 61.7  | 66.3 | 65.9 | 62.5  | 43.8  | 39.7  | 31.0  | 44.0   |
| 1914.....                | 27.0  | 12.0  | 29.4 | 43.5 | 58.3 | 69.2  | 70.9 | 67.3 | 54.5  | 47.6  | 33.2  | 14.7  | 44.0   |
| 1915.....                | 15.7  | 29.8  | 28.0 | 46.1 | 49.4 | 58.0  | 63.3 | 58.3 | 58.0  | 43.6  | 34.1  | 23.2  | 42.3   |
| 1916.....                | 20.4  | 18.3  | 26.8 | 39.9 | 52.9 | 57.9  | 68.6 | 65.5 | 52.9  | 42.7  | 34.0  | 18.2  | 41.5   |
| 1917.....                | 19.8  | 14.2  | 31.6 | 39.1 | 44.8 | 57.5  | 63.1 | 60.4 | 51.9  | 35.5  | 33.4  | 13.6  | 38.7   |
| 1918.....                | 3.5   | 20.3  | 33.8 | 38.3 | 56.1 | 59.7  | 61.2 | 66.2 | 48.1  | 47.1  | 33.8  | 30.8  | 41.6   |
| 1919.....                | 22.3  | 23.4  | 31.9 | 40.7 | 49.2 | 63.6  | 65.3 | 60.8 | 57.4  | 47.7  | 30.9  | 16.2  | 42.4   |
| 1920.....                | 12.6  | 21.7  | 31.1 | 36.2 | 49.7 | 60.2  | 61.9 | 60.2 | 57.2  | 47.9  | 32.1  | 23.6  | 41.2   |
| 1921.....                | 26.9  | 28.4  | 37.6 | 44.0 | 53.4 | 65.2  | 68.1 | 62.4 | 60.7  | 43.9  | 33.8  | 26.6  | 45.9   |
| 1922.....                | 14.5  | 23.4  | 34.0 | 42.9 | 55.6 | 61.6  | 63.4 | 62.3 | 56.8  | 45.8  | 35.2  | 22.2  | 43.1   |
| 1923.....                | 26.2  | 16.8  | 26.2 | 38.4 | 49.0 | 62.1  | 65.1 | 62.0 | 55.9  | 41.4  | 34.3  | 32.3  | 42.5   |
| 1924.....                | 10.7  | 22.2  | 29.2 | 41.6 | 45.2 | 58.8  | 60.9 | 62.9 | 51.0  | 47.1  | 32.9  | 15.8  | 39.9   |
| 1925.....                | 15.9  | 26.8  | 30.8 | 45.1 | 45.5 | 63.7  | 64.4 | 62.4 | 62.3  | 38.0  | 30.1  | 19.9  | 42.1   |
| 1926.....                | 20.2  | 27.1  | 24.7 | 34.8 | 52.3 | 56.4  | 64.5 | 66.3 | 58.6  | 44.8  | 29.3  | 20.8  | 41.6   |
| 1927.....                | 17.6  | 29.9  | 35.4 | 42.8 | 51.0 | 56.7  | 63.0 | 57.3 | 59.6  | 47.7  | 35.7  | 19.9  | 43.0   |
| 1928.....                | 19.7  | 24.5  | 30.3 | 36.4 | 50.0 | 56.5  | 64.7 | 64.0 | 50.3  | 47.7  | 35.3  | 25.8  | 42.1   |
| 1929.....                | 11.6  | 15.0  | 36.9 | 44.5 | 48.9 | 58.5  | 67.6 | 60.0 | 54.2  | 43.2  | 28.8  | 21.0  | 40.8   |
| 1930.....                | 12.6  | 31.2  | 28.5 | 43.0 | 52.7 | 58.6  | 65.5 | 63.9 | 58.0  | 47.1  | 32.9  | 24.2  | 43.2   |
| 1931.....                | 24.6  | 29.6  | 29.2 | 42.2 | 48.3 | 63.2  | 67.6 | 63.5 | 61.5  | 49.9  | 42.2  | 32.9  | 46.2   |
| 1932.....                | 29.1  | 29.3  | 24.5 | 41.2 | 52.1 | 62.3  | 65.7 | 63.3 | 54.6  | 44.0  | 27.0  | 21.5  | 42.9   |
| 1933.....                | 29.6  | 20.0  | 31.9 | 41.6 | 54.6 | 64.8  | 66.5 | 62.0 | 61.5  | 42.9  | 30.7  | 26.3  | 44.4   |
| 1934.....                | 25.6  | 15.7  | 25.9 | 40.7 | 54.1 | 66.3  | 68.9 | 64.0 | 55.7  | 47.1  | 37.8  | 21.5  | 43.6   |
| 1935.....                | 21.5  | 26.5  | 37.3 | 39.9 | 47.6 | 58.4  | 68.0 | 65.2 | 54.9  | 45.3  | 33.6  | 18.4  | 43.1   |
| 1936.....                | 12.5  | 9.8   | 33.7 | 36.9 | 54.6 | 58.2  | 70.2 | 67.8 | 60.1  | 44.9  | 29.5  | 26.2  | 42.0   |
| 1937.....                | 20.3  | 21.0  | 28.8 | 41.1 | 52.2 | 60.7  | 64.1 | 66.2 | 53.8  | 43.0  | 28.5  | 22.6  | 41.8   |
| 1938.....                | 20.4  | 31.0  | 38.3 | 43.4 | 51.4 | 60.3  | 66.1 | 65.8 | 58.5  | 47.2  | 34.1  | 24.3  | 45.1   |
| 1939.....                | 26.4  | 21.4  | 32.2 | 37.9 | 53.8 | 64.1  | 65.4 | 61.7 | 58.2  | 44.5  | 32.7  | 26.1  | 43.7   |
| 1940.....                | 7.1   | 25.1  | 29.3 | 39.4 | 48.5 | 62.0  | 64.0 | 63.9 | 53.3  | 48.1  | 30.7  | 28.7  | 41.7   |
| 1941.....                | 23.5  | 20.0  | 27.2 | 46.2 | 54.9 | 62.5  | 64.4 | 63.2 | 58.2  | 49.8  | 35.2  | 31.1  | 44.7   |
| 1942.....                | 19.3  | 21.6  | 34.2 | 44.2 | 52.4 | 61.7  | 66.2 | 62.4 | 54.9  | 45.6  | 35.4  | 17.3  | 42.9   |
| 1943.....                | 20.6  | 22.9  | 26.2 | 38.3 | 51.2 | 65.1  | 65.6 | 65.4 | 51.4  | 44.1  | 30.0  | 20.8  | 41.8   |
| 1944.....                | 24.4  | 23.7  | 28.2 | 40.0 | 57.2 | 64.3  | 63.1 | 63.4 | 56.5  | 43.4  | 37.7  | 16.7  | 43.2   |
| 1945.....                | 16.0  | 25.1  | 40.5 | 42.8 | 47.7 | 58.5  | 61.9 | 62.4 | 57.4  | 41.9  | 33.3  | 16.6  | 42.0   |
| 1946.....                | 20.4  | 24.1  | 41.3 | 43.0 | 49.7 | 60.1  | 63.6 | 59.2 | 54.3  | 47.7  | 36.6  | 26.9  | 43.9   |
| Aver.....                | 18.8  | 20.3  | 35.0 | 40.4 | 50.8 | 60.3  | 63.9 | 62.1 | 55.3  | 43.5  | 32.0  | 22.4  | 42.1   |



Table 6.—Average Minimum Monthly and Annual Temperatures  
(Continued)

| Year                    | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1872.....               | .... | .... | 34.0 | 52.8 | 59.8 | 67.2 | 72.1 | 71.7 | 61.2  | 47.7 | 32.5 | 20.8 | ....   |
| 1873.....               | 22.2 | 29.5 | 36.4 | 46.0 | 59.3 | 69.4 | 70.1 | 68.9 | 58.5  | 44.2 | 34.5 | 33.3 | 47.8   |
| 1874.....               | 31.9 | 33.0 | 39.2 | 42.5 | 61.6 | 70.1 | 71.5 | 70.7 | 63.4  | 49.8 | 39.1 | 32.7 | 50.6   |
| 1875.....               | 20.3 | 22.6 | 36.2 | 45.5 | 56.4 | 66.4 | 72.3 | 67.0 | 59.9  | 45.7 | 38.5 | 38.9 | 47.6   |
| 1876.....               | 35.2 | 33.2 | 34.1 | 50.6 | 59.6 | 66.3 | 72.4 | 71.1 | 61.1  | 46.8 | 36.1 | 17.3 | 48.7   |
| 1877.....               | 24.9 | 35.0 | 33.5 | 49.9 | 56.8 | 67.4 | 71.0 | 68.6 | 62.8  | 53.8 | 38.3 | 43.1 | 50.5   |
| 1878.....               | 32.5 | 37.5 | 48.8 | 55.4 | 59.6 | 66.4 | 75.0 | 72.6 | 61.1  | 49.9 | 41.0 | 25.8 | 52.2   |
| 1879.....               | 25.8 | 29.6 | 43.0 | 49.1 | 62.0 | 66.3 | 74.2 | 67.5 | 58.1  | 57.6 | 44.4 | 32.8 | 51.0   |
| 1880.....               | 43.6 | 37.6 | 42.4 | 54.0 | 63.2 | 68.3 | 70.8 | 70.6 | 60.2  | 50.0 | 30.0 | 24.7 | 51.3   |
| 1881.....               | 21.7 | 30.1 | 36.6 | 47.2 | 65.6 | 69.4 | 73.7 | 73.0 | 66.1  | 57.3 | 38.7 | 38.1 | 51.6   |
| 1882.....               | 31.8 | 42.1 | 44.3 | 53.0 | 56.9 | 68.3 | 69.7 | 68.9 | 62.2  | 57.6 | 42.6 | 30.0 | 52.3   |
| 1883.....               | 24.3 | 30.7 | 37.1 | 51.7 | 56.5 | 67.8 | 70.2 | 67.2 | 59.6  | 53.7 | 42.4 | 33.9 | 49.7   |
| 1884.....               | 19.2 | 33.8 | 41.0 | 49.3 | 59.0 | 67.4 | 70.6 | 67.4 | 66.8  | 55.5 | 41.3 | 29.7 | 50.1   |
| 1885.....               | 22.1 | 23.6 | 34.9 | 51.6 | 58.3 | 66.6 | 72.9 | 69.4 | 62.8  | 48.6 | 40.1 | 30.4 | 47.8   |
| 1886.....               | 17.4 | 26.9 | 37.5 | 50.9 | 60.8 | 65.9 | 70.0 | 69.6 | 63.4  | 49.8 | 37.1 | 24.5 | 47.9   |
| 1887.....               | 24.9 | 35.3 | 40.4 | 50.2 | 62.5 | 66.5 | 71.9 | 68.2 | 62.8  | 46.1 | 35.6 | 29.1 | 49.6   |
| 1888.....               | 24.5 | 29.9 | 36.5 | 52.5 | 56.6 | 66.2 | 71.9 | 68.3 | 58.4  | 46.9 | 40.3 | 33.0 | 48.8   |
| 1889.....               | 31.5 | 28.2 | 40.5 | 49.8 | 56.5 | 62.8 | 70.0 | 66.8 | 58.3  | 43.7 | 38.8 | 46.2 | 49.9   |
| 1890.....               | 37.5 | 37.6 | 36.3 | 52.4 | 57.3 | 70.9 | 69.4 | 66.8 | 60.0  | 50.5 | 42.5 | 33.3 | 51.2   |
| 1891.....               | 32.6 | 35.0 | 36.7 | 52.2 | 55.9 | 69.0 | 66.5 | 65.3 | 62.3  | 47.5 | 37.1 | 38.1 | 49.8   |
| 1892.....               | 21.2 | 37.4 | 36.6 | 51.2 | 58.9 | 68.8 | 68.7 | 67.9 | 59.7  | 50.0 | 36.1 | 29.4 | 48.8   |
| 1893.....               | 20.7 | 27.9 | 39.0 | 51.8 | 57.3 | 67.0 | 71.9 | 67.1 | 62.3  | 48.8 | 38.1 | 32.8 | 48.7   |
| 1894.....               | 32.3 | 29.1 | 43.9 | 50.5 | 57.4 | 65.9 | 67.9 | 68.3 | 63.0  | 50.4 | 36.3 | 33.9 | 49.9   |
| 1895.....               | 24.4 | 20.1 | 38.8 | 51.0 | 57.7 | 68.5 | 68.9 | 69.3 | 65.0  | 43.6 | 38.9 | 33.6 | 48.3   |
| 1896.....               | 31.4 | 32.5 | 36.6 | 57.6 | 63.9 | 66.6 | 71.3 | 70.2 | 60.3  | 48.4 | 41.7 | 35.4 | 51.3   |
| 1897.....               | 27.3 | 33.8 | 42.8 | 50.4 | 55.5 | 65.9 | 71.6 | 68.2 | 64.3  | 54.5 | 40.5 | 30.5 | 50.7   |
| 1898.....               | 34.3 | 33.0 | 42.4 | 47.4 | 60.5 | 69.5 | 70.9 | 69.8 | 65.8  | 49.5 | 36.8 | 28.5 | 50.4   |
| 1899.....               | 27.9 | 19.0 | 35.3 | 50.9 | 62.6 | 68.5 | 69.5 | 62.6 | 60.4  | 54.5 | 44.6 | 29.0 | 49.6   |
| 1900.....               | 31.8 | 25.1 | 37.0 | 50.4 | 59.3 | 67.2 | 71.2 | 73.1 | 67.8  | 56.6 | 40.7 | 33.8 | 51.2   |
| 1901.....               | 31.6 | 26.8 | 38.6 | 46.0 | 56.7 | 68.7 | 73.2 | 68.6 | 61.5  | 50.6 | 36.5 | 25.3 | 48.7   |
| 1902.....               | 27.2 | 23.0 | 41.3 | 48.0 | 64.2 | 67.3 | 71.0 | 68.6 | 59.1  | 53.0 | 47.8 | 30.5 | 50.1   |
| 1903.....               | 29.6 | 30.1 | 45.1 | 49.7 | 60.6 | 61.8 | 71.5 | 69.2 | 61.0  | 50.4 | 36.0 | 26.2 | 49.3   |
| 1904.....               | 25.4 | 27.7 | 39.8 | 44.4 | 58.5 | 66.5 | 68.0 | 67.6 | 63.7  | 49.0 | 39.5 | 31.3 | 48.4   |
| 1905.....               | 20.7 | 20.3 | 44.1 | 49.6 | 61.7 | 68.0 | 68.8 | 69.7 | 64.1  | 50.4 | 39.9 | 31.5 | 49.1   |
| 1906.....               | 32.1 | 27.1 | 33.4 | 53.4 | 58.6 | 66.1 | 68.7 | 70.3 | 67.1  | 49.6 | 38.1 | 34.1 | 49.9   |
| 1907.....               | 35.1 | 30.9 | 49.3 | 42.9 | 53.5 | 65.0 | 71.1 | 69.6 | 61.5  | 48.6 | 38.7 | 34.5 | 50.1   |
| 1908.....               | 29.6 | 32.1 | 45.4 | 50.0 | 60.8 | 67.1 | 70.4 | 70.0 | 63.5  | 48.3 | 42.4 | 34.2 | 51.2   |
| 1909.....               | 30.2 | 34.9 | 40.2 | 48.2 | 57.1 | 68.3 | 71.2 | 71.9 | 60.7  | 48.8 | 48.2 | 24.1 | 50.3   |
| 1910.....               | 28.7 | 25.6 | 48.4 | 48.4 | 55.7 | 63.6 | 70.6 | 67.9 | 64.4  | 51.9 | 35.9 | 28.1 | 49.1   |
| 1911.....               | 32.6 | 34.9 | 39.8 | 49.9 | 62.3 | 69.5 | 69.6 | 68.7 | 67.6  | 52.1 | 33.5 | 35.5 | 51.3   |
| 1912.....               | 18.4 | 24.2 | 35.1 | 52.3 | 60.7 | 63.8 | 71.6 | 68.1 | 63.4  | 51.6 | 40.0 | 31.7 | 48.4   |
| 1913.....               | 31.8 | 29.4 | 37.7 | 50.3 | 59.5 | 67.4 | 71.5 | 71.3 | 62.2  | 49.1 | 45.9 | 36.1 | 51.0   |
| 1914.....               | 34.3 | 24.9 | 37.0 | 49.7 | 59.4 | 71.5 | 73.0 | 70.0 | 62.2  | 53.5 | 41.3 | 27.0 | 50.3   |
| 1915.....               | 26.9 | 36.8 | 33.5 | 53.9 | 59.2 | 66.0 | 69.2 | 65.5 | 65.5  | 53.5 | 43.5 | 32.3 | 50.5   |
| 1916.....               | 31.4 | 29.9 | 36.9 | 48.8 | 61.3 | 64.9 | 73.8 | 71.3 | 60.4  | 49.6 | 41.0 | 29.2 | 49.9   |
| 1917.....               | 30.7 | 25.2 | 41.2 | 48.8 | 42.7 | 65.4 | 69.7 | 67.7 | 61.2  | 43.5 | 39.1 | 20.5 | 47.1   |
| 1918.....               | 13.3 | 30.3 | 43.1 | 46.4 | 62.5 | 68.5 | 68.8 | 72.2 | 55.1  | 54.5 | 40.5 | 38.5 | 49.5   |
| 1919.....               | 31.6 | 31.3 | 41.0 | 51.3 | 57.6 | 69.8 | 72.3 | 68.5 | 64.2  | 57.5 | 39.2 | 26.5 | 50.9   |
| 1920.....               | 26.5 | 30.9 | 39.3 | 46.4 | 59.2 | 65.6 | 69.4 | 66.8 | 64.4  | 53.9 | 36.6 | 33.2 | 49.4   |
| 1921.....               | 34.4 | 35.5 | 48.1 | 49.7 | 59.6 | 70.4 | 73.8 | 69.6 | 67.7  | 48.9 | 42.4 | 34.3 | 52.9   |
| 1922.....               | 27.1 | 33.4 | 42.2 | 52.6 | 62.9 | 69.6 | 70.6 | 69.0 | 64.0  | 51.9 | 42.0 | 32.7 | 51.5   |
| 1923.....               | 35.7 | 27.1 | 34.9 | 48.7 | 56.9 | 67.3 | 71.1 | 70.2 | 62.9  | 48.0 | 40.8 | 40.5 | 50.3   |
| 1924.....               | 22.7 | 30.2 | 35.4 | 50.4 | 52.7 | 67.8 | 67.8 | 69.6 | 57.8  | 53.9 | 40.6 | 26.3 | 47.9   |
| 1925.....               | 29.2 | 42.4 | 41.5 | 55.2 | 54.1 | 71.1 | 71.1 | 68.5 | 69.1  | 46.6 | 39.0 | 28.1 | 50.8   |
| 1926.....               | 29.3 | 35.0 | 34.2 | 43.7 | 58.5 | 64.6 | 70.3 | 70.4 | 66.2  | 53.4 | 34.7 | 30.3 | 49.2   |
| 1927.....               | 29.4 | 39.6 | 42.8 | 53.2 | 59.9 | 65.8 | 69.5 | 66.0 | 66.4  | 52.9 | 43.4 | 28.5 | 51.4   |
| 1928.....               | 28.9 | 32.4 | 38.1 | 45.2 | 57.6 | 63.3 | 72.2 | 70.9 | 58.8  | 54.7 | 40.4 | 32.6 | 49.6   |
| 1929.....               | 24.2 | 24.4 | 45.1 | 53.8 | 57.3 | 65.9 | 71.0 | 66.8 | 62.2  | 50.9 | 37.7 | 32.9 | 49.4   |
| 1930.....               | 23.1 | 40.0 | 37.7 | 53.2 | 60.0 | 66.2 | 72.4 | 69.0 | 64.9  | 50.0 | 41.1 | 30.6 | 50.7   |

Table 6.—Average Minimum Monthly and Annual Temperatures  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>concluded</i> |       |       |       |      |      |      |      |      |       |      |      |      |        |
| 1931.....                                 | 31.3  | 35.6  | 36.1  | 49.5 | 54.8 | 69.3 | 72.0 | 68.1 | 67.6  | 55.6 | 48.9 | 41.5 | 52.5   |
| 1932.....                                 | 36.6  | 40.5  | 34.0  | 51.8 | 59.1 | 69.2 | 72.4 | 70.0 | 62.3  | 49.0 | 35.4 | 29.9 | 50.8   |
| 1933.....                                 | 38.2  | 29.5  | 39.5  | 50.6 | 62.6 | 69.6 | 71.4 | 68.6 | 69.0  | 50.1 | 39.3 | 35.7 | 52.0   |
| 1934.....                                 | 33.4  | 25.3  | 35.0  | 50.0 | 60.6 | 70.5 | 73.1 | 70.9 | 60.4  | 53.3 | 43.7 | 30.8 | 50.6   |
| 1935.....                                 | 30.6  | 33.7  | 46.5  | 49.3 | 57.2 | 64.8 | 72.9 | 71.5 | 61.8  | 52.8 | 39.8 | 26.4 | 50.6   |
| 1936.....                                 | 23.5  | 22.7  | 42.2  | 46.4 | 62.0 | 66.8 | 73.6 | 73.9 | 67.1  | 51.3 | 34.9 | 34.3 | 49.9   |
| 1937.....                                 | 32.1  | 30.2  | 36.2  | 49.5 | 61.0 | 69.6 | 71.2 | 73.3 | 61.2  | 49.0 | 37.6 | 29.5 | 50.0   |
| 1938.....                                 | 29.1  | 40.2  | 47.0  | 52.5 | 60.1 | 65.9 | 72.2 | 72.5 | 63.2  | 52.3 | 40.1 | 31.7 | 52.2   |
| 1939.....                                 | 35.6  | 30.1  | 42.9  | 47.6 | 60.7 | 68.6 | 71.5 | 68.9 | 66.4  | 52.7 | 38.0 | 33.8 | 51.4   |
| 1940.....                                 | 14.2  | 30.5  | 38.8  | 47.9 | 55.6 | 66.8 | 69.3 | 69.9 | 59.7  | 53.4 | 38.8 | 36.0 | 48.4   |
| 1941.....                                 | 31.8  | 28.1  | 33.8  | 53.5 | 61.0 | 68.4 | 72.4 | 71.3 | 65.2  | 57.4 | 39.9 | 36.3 | 51.6   |
| 1942.....                                 | 25.9  | 30.4  | 41.0  | 52.7 | 58.3 | 68.2 | 72.8 | 69.2 | 61.4  | 51.4 | 43.8 | 31.2 | 50.5   |
| 1943.....                                 | 28.4  | 32.1  | 34.4  | 48.7 | 60.5 | 71.4 | 72.5 | 71.8 | 59.4  | 49.4 | 36.2 | 29.6 | 49.5   |
| 1944.....                                 | 31.4  | 35.4  | 37.7  | 49.8 | 63.0 | 70.7 | 69.3 | 70.2 | 63.2  | 49.8 | 43.4 | 27.6 | 51.0   |
| 1945.....                                 | 27.1  | 32.4  | 48.5  | 53.0 | 55.0 | 65.4 | 69.5 | 69.3 | 64.2  | 50.3 | 41.8 | 26.6 | 50.3   |
| 1946.....                                 | 31.8  | 35.3  | 50.2  | 53.2 | 57.1 | 67.9 | 71.0 | 66.7 | 61.7  | 52.8 | 43.4 | 36.4 | 52.3   |
| Aver.....                                 | 28.5  | 31.0  | 39.7  | 50.1 | 59.0 | 67.4 | 71.0 | 69.4 | 62.7  | 51.0 | 39.7 | 31.6 | 50.1   |
| ST. LOUIS, Missouri                       |       |       |       |      |      |      |      |      |       |      |      |      |        |
| 1873.....                                 | ..... | ..... | ..... | 42.0 | 55.8 | 69.3 | 69.3 | 69.0 | 58.0  | 42.9 | 32.2 | 28.9 | ....   |
| 1874.....                                 | 27.1  | 28.9  | 34.6  | 38.4 | 59.1 | 69.2 | 72.6 | 69.8 | 61.5  | 49.8 | 35.1 | 29.0 | 47.9   |
| 1875.....                                 | 14.7  | 15.1  | 30.9  | 41.4 | 54.3 | 63.4 | 70.9 | 64.1 | 58.0  | 43.9 | 31.9 | 34.8 | 43.6   |
| 1876.....                                 | 31.2  | 30.4  | 32.0  | 48.1 | 58.6 | 75.7 | 72.1 | 71.2 | 60.5  | 46.9 | 34.2 | 15.7 | 47.2   |
| 1877.....                                 | 22.5  | 33.9  | 29.7  | 46.3 | 55.6 | 65.5 | 70.1 | 67.4 | 61.8  | 52.6 | 36.1 | 42.7 | 48.7   |
| 1878.....                                 | 30.0  | 34.8  | 46.0  | 53.1 | 55.8 | 65.2 | 73.7 | 71.0 | 59.4  | 48.3 | 39.4 | 21.4 | 49.8   |
| 1879.....                                 | 18.9  | 24.8  | 39.5  | 45.0 | 58.4 | 63.8 | 71.2 | 66.2 | 55.7  | 54.7 | 39.1 | 25.3 | 46.9   |
| 1880.....                                 | 37.8  | 30.3  | 35.2  | 48.1 | 60.4 | 65.6 | 68.9 | 68.8 | 58.5  | 46.4 | 26.0 | 21.6 | 47.3   |
| 1881.....                                 | 14.6  | 23.4  | 31.0  | 43.1 | 62.3 | 66.5 | 71.7 | 72.2 | 65.3  | 53.5 | 35.5 | 34.3 | 47.8   |
| 1882.....                                 | 26.1  | 35.8  | 37.3  | 49.6 | 51.0 | 64.6 | 66.2 | 67.3 | 60.0  | 50.0 | 38.8 | 25.7 | 48.0   |
| 1883.....                                 | 15.8  | 22.6  | 31.3  | 46.8 | 52.7 | 64.0 | 68.3 | 65.2 | 57.4  | 50.0 | 41.6 | 31.8 | 45.6   |
| 1884.....                                 | 17.3  | 27.4  | 36.6  | 46.5 | 56.8 | 66.4 | 70.9 | 67.3 | 67.4  | 55.5 | 37.8 | 26.1 | 48.0   |
| 1885.....                                 | 16.7  | 16.7  | 32.5  | 48.2 | 57.5 | 66.6 | 74.1 | 68.1 | 62.0  | 48.5 | 40.4 | 30.3 | 46.8   |
| 1886.....                                 | 16.2  | 27.4  | 36.8  | 51.6 | 60.5 | 67.1 | 72.1 | 70.4 | 64.0  | 52.4 | 37.8 | 21.3 | 48.1   |
| 1887.....                                 | 20.5  | 31.3  | 37.1  | 51.1 | 63.4 | 68.8 | 75.4 | 70.6 | 61.1  | 43.3 | 34.6 | 23.7 | 48.4   |
| 1888.....                                 | 16.2  | 24.4  | 31.1  | 48.4 | 53.7 | 65.0 | 71.0 | 66.8 | 57.0  | 45.3 | 38.0 | 31.2 | 45.7   |
| 1889.....                                 | 27.4  | 22.5  | 37.9  | 48.4 | 54.4 | 62.1 | 69.6 | 66.0 | 58.4  | 46.7 | 35.3 | 41.6 | 47.5   |
| 1890.....                                 | 31.1  | 32.0  | 30.7  | 48.2 | 54.2 | 69.6 | 70.0 | 66.4 | 57.2  | 49.3 | 40.5 | 31.0 | 48.4   |
| 1891.....                                 | 30.5  | 27.9  | 32.0  | 50.0 | 54.3 | 67.3 | 66.0 | 66.2 | 63.8  | 47.9 | 35.1 | 34.7 | 48.0   |
| 1892.....                                 | 18.5  | 33.4  | 33.3  | 46.6 | 55.3 | 68.8 | 69.6 | 69.2 | 60.7  | 51.0 | 35.2 | 27.2 | 47.4   |
| 1893.....                                 | 16.4  | 23.1  | 35.1  | 48.5 | 55.4 | 66.6 | 71.8 | 66.7 | 63.4  | 49.1 | 35.8 | 28.6 | 46.7   |
| 1894.....                                 | 28.1  | 25.0  | 41.8  | 49.2 | 57.1 | 67.7 | 69.3 | 69.0 | 62.2  | 50.6 | 33.9 | 32.7 | 48.9   |
| 1895.....                                 | 19.0  | 18.1  | 35.2  | 50.3 | 57.0 | 68.1 | 68.1 | 69.3 | 64.8  | 43.8 | 36.2 | 30.9 | 46.7   |
| 1896.....                                 | 28.5  | 29.1  | 32.4  | 54.8 | 63.9 | 65.4 | 70.4 | 70.1 | 59.0  | 47.6 | 38.1 | 34.2 | 49.5   |
| 1897.....                                 | 24.4  | 30.2  | 38.7  | 47.7 | 54.7 | 66.4 | 72.2 | 67.4 | 65.9  | 55.3 | 37.4 | 26.5 | 48.9   |
| 1898.....                                 | 30.6  | 29.8  | 38.7  | 46.2 | 58.3 | 69.5 | 70.5 | 70.3 | 65.2  | 48.5 | 34.8 | 24.9 | 48.9   |
| 1899.....                                 | 24.6  | 15.8  | 30.4  | 49.1 | 60.5 | 68.9 | 70.8 | 72.5 | 60.3  | 54.8 | 44.5 | 26.3 | 48.2   |
| 1900.....                                 | 29.9  | 21.3  | 33.6  | 49.4 | 60.1 | 66.8 | 70.7 | 75.4 | 65.6  | 56.8 | 39.0 | 31.4 | 50.0   |
| 1901.....                                 | 29.7  | 24.4  | 37.2  | 45.9 | 57.3 | 70.8 | 76.9 | 70.0 | 61.5  | 51.9 | 35.4 | 23.7 | 48.7   |
| 1902.....                                 | 25.8  | 19.7  | 39.7  | 46.5 | 62.6 | 65.6 | 71.9 | 68.2 | 58.0  | 53.1 | 46.8 | 28.0 | 48.8   |
| 1903.....                                 | 26.6  | 26.1  | 41.5  | 48.1 | 61.0 | 62.6 | 72.7 | 68.9 | 60.1  | 50.6 | 33.4 | 21.0 | 47.7   |
| 1904.....                                 | 19.8  | 22.1  | 35.9  | 40.7 | 56.7 | 65.0 | 67.9 | 66.1 | 62.3  | 49.7 | 39.7 | 26.2 | 46.0   |
| 1905.....                                 | 16.7  | 14.8  | 40.1  | 46.8 | 58.1 | 66.9 | 68.0 | 68.9 | 63.2  | 48.5 | 38.1 | 28.3 | 46.5   |
| 1906.....                                 | 28.7  | 23.8  | 28.1  | 50.5 | 57.3 | 64.1 | 68.0 | 69.9 | 64.9  | 47.9 | 37.0 | 29.5 | 47.5   |
| 1907.....                                 | 27.7  | 26.4  | 43.7  | 38.8 | 49.8 | 63.3 | 70.5 | 68.6 | 60.4  | 47.1 | 36.7 | 31.6 | 47.0   |
| 1908.....                                 | 26.0  | 26.9  | 40.4  | 47.1 | 58.5 | 65.4 | 70.0 | 68.7 | 62.2  | 48.4 | 39.9 | 30.4 | 48.8   |
| 1909.....                                 | 25.2  | 30.6  | 35.0  | 44.3 | 54.9 | 66.7 | 69.2 | 72.1 | 59.3  | 46.8 | 45.6 | 19.4 | 47.4   |
| 1910.....                                 | 25.4  | 20.4  | 46.7  | 46.6 | 52.5 | 63.9 | 69.1 | 67.3 | 62.4  | 51.5 | 33.5 | 24.8 | 47.0   |

Table 6.—Average Minimum Monthly and Annual Temperatures  
(Concluded)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| ST. LOUIS, Missouri, <i>concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1911.....                             | 26.5 | 30.3 | 36.3 | 45.8 | 61.7 | 70.1 | 70.5 | 67.7 | 65.7  | 50.2 | 30.9 | 32.1 | 49.0   |
| 1912.....                             | 12.9 | 20.8 | 28.3 | 48.2 | 59.5 | 62.2 | 70.4 | 68.0 | 62.7  | 51.4 | 39.3 | 30.1 | 46.2   |
| 1913.....                             | 26.0 | 24.3 | 32.3 | 47.7 | 57.6 | 68.2 | 72.0 | 73.3 | 61.5  | 48.5 | 45.0 | 35.6 | 49.3   |
| 1914.....                             | 31.6 | 18.4 | 35.5 | 48.0 | 59.4 | 70.9 | 73.6 | 69.6 | 61.6  | 53.0 | 41.4 | 22.6 | 48.8   |
| 1915.....                             | 22.5 | 34.4 | 32.1 | 53.7 | 56.2 | 63.0 | 68.1 | 62.9 | 63.7  | 52.3 | 41.7 | 28.8 | 48.3   |
| 1916.....                             | 25.0 | 24.6 | 34.6 | 45.9 | 58.8 | 63.2 | 75.0 | 70.0 | 59.3  | 49.4 | 40.3 | 25.8 | 47.7   |
| 1917.....                             | 25.9 | 19.6 | 37.3 | 44.6 | 52.1 | 64.4 | 69.7 | 67.2 | 60.0  | 41.7 | 40.0 | 19.5 | 45.2   |
| 1918.....                             | 11.9 | 26.1 | 41.5 | 43.7 | 61.9 | 68.6 | 69.1 | 73.7 | 55.5  | 54.2 | 39.8 | 36.0 | 48.5   |
| 1919.....                             | 29.7 | 28.5 | 37.9 | 48.2 | 55.2 | 68.5 | 72.3 | 67.7 | 64.2  | 53.2 | 36.6 | 21.7 | 48.6   |
| 1920.....                             | 21.4 | 27.4 | 37.3 | 42.5 | 57.0 | 66.5 | 69.4 | 66.6 | 64.6  | 55.0 | 36.2 | 30.2 | 47.8   |
| 1921.....                             | 32.3 | 34.3 | 43.5 | 48.6 | 60.1 | 69.8 | 74.1 | 68.6 | 66.3  | 50.1 | 39.1 | 31.2 | 51.5   |
| 1922.....                             | 22.0 | 28.1 | 38.2 | 48.7 | 61.1 | 69.0 | 69.9 | 70.0 | 63.8  | 52.9 | 41.6 | 28.2 | 49.5   |
| 1923.....                             | 32.7 | 22.7 | 30.7 | 45.0 | 55.6 | 67.3 | 72.1 | 69.3 | 61.5  | 47.2 | 40.7 | 37.0 | 48.5   |
| 1924.....                             | 18.1 | 28.2 | 33.5 | 48.8 | 51.0 | 65.0 | 66.9 | 69.0 | 56.0  | 54.9 | 38.8 | 21.7 | 46.0   |
| 1925.....                             | 25.1 | 32.5 | 37.9 | 52.7 | 53.5 | 69.0 | 70.6 | 69.2 | 68.9  | 43.2 | 35.5 | 25.4 | 48.6   |
| 1926.....                             | 27.2 | 32.5 | 31.8 | 40.7 | 58.7 | 63.3 | 72.1 | 70.5 | 63.4  | 50.2 | 32.5 | 25.5 | 47.4   |
| 1927.....                             | 24.1 | 35.1 | 40.2 | 49.2 | 56.6 | 63.3 | 68.7 | 63.9 | 66.5  | 53.1 | 39.9 | 23.5 | 48.7   |
| 1928.....                             | 26.6 | 29.6 | 36.4 | 43.6 | 57.2 | 60.5 | 71.4 | 69.1 | 57.9  | 53.5 | 38.8 | 31.0 | 48.0   |
| 1929.....                             | 17.7 | 20.7 | 41.1 | 49.5 | 53.8 | 64.1 | 71.3 | 67.3 | 60.0  | 50.7 | 34.7 | 30.4 | 46.8   |
| 1930.....                             | 16.9 | 37.0 | 34.8 | 52.0 | 58.2 | 65.5 | 73.3 | 71.2 | 63.5  | 49.0 | 38.8 | 29.1 | 49.1   |
| 1931.....                             | 30.0 | 33.9 | 33.7 | 47.8 | 53.6 | 69.8 | 72.5 | 68.1 | 67.7  | 54.8 | 47.0 | 38.8 | 51.5   |
| 1932.....                             | 32.4 | 35.7 | 30.1 | 48.5 | 58.3 | 68.9 | 72.6 | 69.0 | 60.7  | 47.7 | 32.4 | 26.6 | 48.6   |
| 1933.....                             | 35.1 | 26.5 | 36.0 | 46.4 | 58.5 | 71.5 | 72.0 | 68.2 | 67.7  | 48.0 | 36.7 | 31.4 | 49.8   |
| 1934.....                             | 30.2 | 22.8 | 31.0 | 47.2 | 60.8 | 72.0 | 76.5 | 70.3 | 57.8  | 53.3 | 41.9 | 26.7 | 49.2   |
| 1935.....                             | 25.8 | 30.4 | 41.8 | 45.0 | 53.8 | 62.8 | 73.8 | 69.8 | 61.5  | 50.2 | 36.4 | 23.6 | 47.9   |
| 1936.....                             | 18.5 | 15.8 | 39.3 | 42.4 | 61.7 | 66.2 | 77.0 | 75.2 | 65.8  | 50.4 | 34.2 | 31.5 | 48.2   |
| 1937.....                             | 22.8 | 25.0 | 33.3 | 46.1 | 58.7 | 66.8 | 71.0 | 73.2 | 60.2  | 48.4 | 34.0 | 26.4 | 47.2   |
| 1938.....                             | 25.1 | 35.2 | 43.7 | 48.7 | 57.5 | 65.5 | 72.4 | 72.5 | 64.7  | 54.5 | 38.7 | 29.6 | 50.7   |
| 1939.....                             | 34.0 | 25.1 | 38.3 | 44.3 | 59.8 | 68.1 | 71.4 | 67.8 | 66.3  | 51.9 | 38.3 | 31.5 | 49.7   |
| 1940.....                             | 9.8  | 28.0 | 35.5 | 45.2 | 54.5 | 67.2 | 70.4 | 69.7 | 61.4  | 55.3 | 36.0 | 33.4 | 47.2   |
| 1941.....                             | 28.7 | 25.5 | 32.0 | 52.2 | 61.4 | 68.5 | 71.4 | 71.3 | 64.3  | 56.0 | 39.5 | 35.0 | 50.5   |
| 1942.....                             | 23.9 | 27.4 | 38.3 | 50.4 | 56.7 | 67.4 | 72.3 | 69.2 | 60.6  | 51.1 | 40.8 | 26.8 | 48.7   |
| 1943.....                             | 23.6 | 29.2 | 31.3 | 45.5 | 56.7 | 69.7 | 73.3 | 72.1 | 59.0  | 49.9 | 35.2 | 26.0 | 47.6   |
| 1944.....                             | 30.5 | 29.7 | 32.8 | 45.2 | 62.3 | 69.8 | 70.5 | 69.9 | 62.3  | 51.0 | 41.1 | 23.3 | 49.0   |
| 1945.....                             | 22.9 | 28.8 | 44.9 | 48.5 | 52.5 | 62.8 | 69.3 | 69.0 | 62.6  | 49.0 | 38.2 | 22.1 | 47.6   |
| 1946.....                             | 26.7 | 30.9 | 47.8 | 51.5 | 54.7 | 67.1 | 71.1 | 66.1 | 60.6  | 52.8 | 41.1 | 32.9 | 50.3   |
| Aver.....                             | 24.4 | 26.7 | 36.2 | 47.2 | 57.3 | 66.6 | 71.1 | 69.0 | 61.9  | 50.3 | 38.2 | 28.5 | 48.1   |

Table 7.—Monthly and Annual Highest Temperatures  
(° Fahrenheit)

| Year                 | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1871.....            | 62   | 56   | 67   | 80   | 84  | 87   | 92   | 90   | 87    | 75   | 61   | 45   | 92     |
| 1872.....            | 45   | 52   | 45   | 81   | 83  | 98   | 97   | 93   | 93    | 81   | 59   | 46   | 98     |
| 1873.....            | 51   | 53   | 60   | 83   | 87  | 92   | 93   | 92   | 88    | 75   | 59   | 60   | 93     |
| 1874.....            | 60   | 56   | 64   | 67   | 89  | 95   | 99   | 98   | 89    | 78   | 72   | 52   | 99     |
| 1875.....            | 44   | 45   | 73   | 72   | 79  | 89   | 88   | 86   | 87    | 73   | 59   | 68   | 89     |
| 1876.....            | 65   | 63   | 69   | 70   | 87  | 88   | 93   | 92   | 78    | 73   | 66   | 45   | 93     |
| 1877.....            | 56   | 58   | 65   | 78   | 86  | 87   | 91   | 89   | 86    | 80   | 58   | 67   | 91     |
| 1878.....            | 49   | 55   | 68   | 75   | 78  | 85   | 97   | 91   | 87    | 79   | 57   | 46   | 97     |
| 1879.....            | 49   | 51   | 71   | 80   | 87  | 87   | 93   | 91   | 83    | 84   | 69   | 62   | 93     |
| 1880.....            | 61   | 63   | 60   | 80   | 85  | 91   | 95   | 93   | 85    | 78   | 65   | 50   | 95     |
| 1881.....            | 41   | 53   | 48   | 77   | 87  | 89   | 93   | 98   | 94    | 77   | 64   | 59   | 98     |
| 1882.....            | 58   | 62   | 63   | 76   | 76  | 88   | 90   | 87   | 87    | 77   | 72   | 45   | 90     |
| 1883.....            | 40   | 57   | 62   | 78   | 80  | 84   | 91   | 89   | 84    | 78   | 62   | 57   | 91     |
| 1884.....            | 49   | 53   | 59   | 77   | 78  | 86   | 89   | 91   | 89    | 83   | 64   | 61   | 91     |
| 1885.....            | 50   | 47   | 58   | 76   | 80  | 88   | 94   | 85   | 81    | 69   | 66   | 50   | 94     |
| 1886.....            | 48   | 56   | 70   | 81   | 82  | 87   | 94   | 92   | 86    | 79   | 69   | 60   | 94     |
| 1887.....            | 52   | 58   | 68   | 82   | 86  | 96   | 100  | 98   | 92    | 82   | 67   | 53   | 100    |
| 1888.....            | 44   | 47   | 64   | 83   | 81  | 90   | 94   | 91   | 88    | 76   | 75   | 53   | 94     |
| 1889.....            | 55   | 48   | 68   | 73   | 88  | 86   | 90   | 88   | 84    | 79   | 57   | 64   | 90     |
| 1890.....            | 62   | 59   | 56   | 75   | 86  | 92   | 93   | 96   | 88    | 73   | 67   | 53   | 96     |
| 1891.....            | 54   | 58   | 57   | 75   | 81  | 88   | 87   | 96   | 91    | 86   | 60   | 57   | 96     |
| 1892.....            | 55   | 49   | 53   | 78   | 76  | 91   | 94   | 93   | 88    | 80   | 58   | 57   | 94     |
| 1893.....            | 46   | 46   | 69   | 84   | 83  | 85   | 94   | 95   | 95    | 81   | 67   | 58   | 95     |
| 1894.....            | 60   | 48   | 74   | 84   | 88  | 93   | 96   | 95   | 90    | 76   | 60   | 55   | 96     |
| 1895.....            | 51   | 61   | 80   | 81   | 94  | 95   | 92   | 93   | 92    | 71   | 67   | 56   | 95     |
| 1896.....            | 50   | 58   | 58   | 84   | 89  | 89   | 93   | 98   | 88    | 75   | 70   | 57   | 98     |
| 1897.....            | 57   | 44   | 58   | 78   | 81  | 93   | 95   | 90   | 94    | 87   | 66   | 57   | 95     |
| 1898.....            | 55   | 60   | 68   | 76   | 79  | 90   | 94   | 93   | 92    | 75   | 67   | 46   | 94     |
| 1899.....            | 48   | 49   | 64   | 88   | 83  | 90   | 90   | 91   | 98    | 84   | 63   | 56   | 98     |
| 1900.....            | 56   | 62   | 55   | 79   | 86  | 88   | 92   | 94   | 90    | 86   | 63   | 53   | 94     |
| 1901.....            | 54   | 35   | 68   | 83   | 87  | 97   | 103  | 90   | 87    | 85   | 66   | 57   | 103    |
| 1902.....            | 50   | 48   | 65   | 83   | 86  | 91   | 90   | 86   | 81    | 76   | 70   | 50   | 91     |
| 1903.....            | 51   | 49   | 74   | 78   | 85  | 90   | 92   | 92   | 86    | 83   | 63   | 40   | 92     |
| 1904.....            | 39   | 53   | 65   | 79   | 87  | 88   | 94   | 90   | 87    | 78   | 67   | 54   | 94     |
| 1905.....            | 48   | 47   | 75   | 77   | 84  | 91   | 95   | 92   | 86    | 83   | 69   | 52   | 95     |
| 1906.....            | 63   | 54   | 56   | 80   | 90  | 93   | 92   | 92   | 89    | 75   | 64   | 56   | 93     |
| 1907.....            | 59   | 53   | 80   | 70   | 83  | 91   | 90   | 92   | 92    | 81   | 56   | 58   | 92     |
| 1908.....            | 49   | 50   | 71   | 76   | 87  | 93   | 96   | 96   | 92    | 82   | 66   | 53   | 96     |
| 1909.....            | 65   | 57   | 55   | 74   | 86  | 87   | 92   | 93   | 89    | 76   | 71   | 55   | 93     |
| 1910.....            | 46   | 51   | 81   | 86   | 78  | 91   | 97   | 89   | 83    | 84   | 67   | 43   | 97     |
| 1911.....            | 54   | 58   | 73   | 70   | 94  | 98   | 102  | 92   | 86    | 79   | 74   | 60   | 102    |
| 1912.....            | 38   | 50   | 56   | 75   | 88  | 87   | 92   | 95   | 94    | 84   | 70   | 57   | 95     |
| 1913.....            | 55   | 62   | 65   | 80   | 85  | 99   | 99   | 97   | 97    | 83   | 72   | 57   | 99     |
| 1914.....            | 60   | 48   | 65   | 81   | 92  | 95   | 99   | 96   | 88    | 81   | 71   | 58   | 99     |
| 1915.....            | 47   | 59   | 57   | 88   | 86  | 88   | 88   | 86   | 90    | 79   | 75   | 42   | 90     |
| 1916.....            | 62   | 50   | 72   | 77   | 90  | 88   | 102  | 97   | 89    | 87   | 74   | 64   | 102    |
| 1917.....            | 47   | 50   | 76   | 82   | 88  | 86   | 98   | 90   | 86    | 69   | 69   | 52   | 98     |
| 1918.....            | 35   | 61   | 74   | 76   | 89  | 93   | 93   | 102  | 82    | 80   | 68   | 56   | 102    |
| 1919.....            | 52   | 52   | 68   | 75   | 83  | 88   | 96   | 98   | 93    | 85   | 60   | 44   | 98     |
| 1920.....            | 38   | 49   | 73   | 73   | 82  | 95   | 98   | 90   | 90    | 82   | 64   | 62   | 98     |
| 1921.....            | 56   | 66   | 78   | 81   | 93  | 95   | 97   | 91   | 88    | 79   | 65   | 57   | 97     |
| 1922.....            | 52   | 68   | 66   | 74   | 83  | 95   | 93   | 92   | 98    | 87   | 66   | 58   | 98     |
| 1923.....            | 49   | 44   | 65   | 79   | 79  | 96   | 95   | 89   | 80    | 76   | 62   | 53   | 96     |
| 1924.....            | 48   | 44   | 63   | 76   | 84  | 94   | 91   | 92   | 90    | 81   | 75   | 56   | 94     |
| 1925.....            | 44   | 62   | 76   | 86   | 94  | 96   | 98   | 96   | 95    | 70   | 60   | 51   | 98     |
| 1926.....            | 49   | 53   | 71   | 87   | 85  | 84   | 96   | 94   | 87    | 85   | 63   | 51   | 96     |
| 1927.....            | 42   | 56   | 71   | 79   | 86  | 94   | 95   | 86   | 95    | 83   | 75   | 52   | 95     |
| 1928.....            | 60   | 52   | 77   | 75   | 90  | 86   | 92   | 94   | 88    | 87   | 68   | 50   | 94     |
| 1929.....            | 43   | 47   | 71   | 84   | 90  | 90   | 93   | 93   | 91    | 77   | 54   | 47   | 93     |
| 1930.....            | 51   | 67   | 73   | 90   | 86  | 97   | 101  | 98   | 89    | 80   | 75   | 51   | 101    |



Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year                                   | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| <b>CHICAGO, Cook county, concluded</b> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1931.....                              | 52   | 54   | 53   | 80   | 87  | 98   | 99   | 93   | 94    | 83   | 73   | 58   | 99     |
| 1932.....                              | 58   | 66   | 66   | 71   | 89  | 89   | 97   | 94   | 87    | 80   | 63   | 58   | 97     |
| 1933.....                              | 57   | 56   | 69   | 80   | 86  | 100  | 94   | 91   | 96    | 78   | 77   | 58   | 100    |
| 1934.....                              | 55   | 56   | 64   | 78   | 98  | 102  | 105  | 100  | 88    | 81   | 67   | 42   | 105    |
| 1935.....                              | 46   | 46   | 72   | 84   | 76  | 84   | 95   | 93   | 90    | 83   | 65   | 46   | 95     |
| 1936.....                              | 49   | 56   | 72   | 82   | 88  | 95   | 102  | 99   | 91    | 81   | 68   | 60   | 102    |
| 1937.....                              | 57   | 56   | 58   | 80   | 91  | 97   | 92   | 95   | 93    | 84   | 73   | 52   | 97     |
| 1938.....                              | 52   | 63   | 79   | 83   | 88  | 88   | 92   | 95   | 89    | 85   | 76   | 53   | 95     |
| 1939.....                              | 58   | 58   | 79   | 81   | 88  | 92   | 97   | 90   | 100   | 84   | 64   | 57   | 100    |
| 1940.....                              | 40   | 42   | 69   | 76   | 85  | 92   | 101  | 92   | 90    | 83   | 70   | 53   | 101    |
| 1941.....                              | 50   | 51   | 54   | 83   | 91  | 94   | 98   | 98   | 90    | 81   | 70   | 59   | 98     |
| 1942.....                              | 50   | 40   | 66   | 91   | 95  | 94   | 100  | 93   | 90    | 83   | 73   | 54   | 100    |
| 1943.....                              | 44   | 59   | 78   | 74   | 87  | 97   | 95   | 95   | 88    | 82   | 61   | 56   | 97     |
| 1944.....                              | 62   | 62   | 65   | 74   | 91  | 100  | 96   | 99   | 93    | 85   | 78   | 42   | 100    |
| 1945.....                              | 40   | 53   | 82   | 81   | 85  | 93   | 99   | 94   | 95    | 79   | 74   | 53   | 99     |
| 1946.....                              | 53   | 56   | 76   | 85   | 84  | 94   | 100  | 93   | 91    | 87   | 64   | 64   | 100    |
| Highest.....                           | 65   | 68   | 82   | 90   | 98  | 102  | 105  | 102  | 100   | 87   | 78   | 68   | 105    |
| <b>DUBUQUE, Dubuque county, Iowa</b>   |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1851.....                              | 58   | 53   | 74   | 77   | 88  | 98   | 93   | 86   | 90    | 64   | 52   | 57   | 98     |
| 1852.....                              | 53   | 53   | 77   | 74   | ..  | 94   | 94   | 93   | 88    | 82   | 50   | 52   | 94     |
| 1853.....                              | ..   | 54   | 62   | 68   | ..  | 93   | 84   | 93   | 91    | 73   | 59   | 53   | 93     |
| 1854.....                              | 48   | 52   | 67   | 87   | 82  | 92   | 90   | 97   | 97    | 82   | 68   | 50   | 97     |
| 1855.....                              | 60   | 39   | 60   | 92   | 100 | 98   | 100  | 97   | 94    | 78   | 62   | 55   | 100    |
| 1856.....                              | 30   | 41   | 53   | 68   | 92  | 98   | ..   | 94   | 88    | 71   | 62   | 50   | 94     |
| 1857.....                              | ..   | ..   | ..   | ..   | ..  | ..   | 92   | 94   | 88    | 71   | 62   | 50   | 94     |
| 1858.....                              | 51   | 49   | 70   | 80   | 80  | 92   | 90   | 96   | 88    | 77   | 49   | 43   | 96     |
| 1859.....                              | 47   | 52   | 68   | 69   | 84  | 89   | 98   | 93   | 78    | 84   | 72   | 44   | 98     |
| 1860.....                              | 45   | 71   | 74   | 79   | 89  | 88   | 94   | 94   | 84    | 83   | 62   | 42   | 94     |
| 1861.....                              | 37   | 49   | 56   | 77   | 84  | 93   | 99   | 98   | 84    | 76   | 58   | 58   | 99     |
| 1862.....                              | 34   | 41   | 54   | 67   | 83  | 91   | 94   | 92   | 87    | 85   | 58   | 49   | 94     |
| 1863.....                              | 49   | 48   | 54   | 75   | 86  | 94   | 92   | 96   | 89    | 68   | 67   | 46   | 96     |
| 1864.....                              | 44   | 48   | 58   | 72   | 91  | 93   | 96   | 95   | 89    | 65   | 57   | 52   | 96     |
| 1865.....                              | 39   | 45   | 61   | 75   | 87  | 91   | 92   | 90   | 91    | 77   | 63   | 44   | 92     |
| 1866.....                              | 39   | 53   | 52   | 74   | 89  | 92   | 96   | 82   | 78    | 79   | 63   | 47   | 96     |
| 1867.....                              | 36   | 52   | 45   | 71   | 77  | 90   | 92   | 92   | 87    | 76   | 64   | 42   | 92     |
| 1868.....                              | 36   | 51   | 71   | 70   | 82  | 95   | 97   | 90   | 78    | 74   | 60   | 42   | 97     |
| 1869.....                              | 44   | 56   | 63   | 69   | 82  | 87   | 91   | 95   | 83    | 74   | 60   | 44   | 95     |
| 1870.....                              | 40   | 47   | 52   | 82   | 87  | 103  | 100  | 95   | 88    | 72   | 60   | 51   | 103    |
| 1871.....                              | 52   | 47   | 56   | 83   | 89  | 95   | 97   | 96   | 83    | 95   | 64   | 42   | 97     |
| 1874.....                              | 62   | 44   | 64   | 73   | 94  | 98   | 101  | 97   | 90    | 74   | 69   | 56   | 101    |
| 1875.....                              | 35   | 34   | 75   | 77   | 91  | 89   | 92   | 90   | 90    | 77   | 57   | 57   | 92     |
| 1876.....                              | 55   | 60   | 69   | 76   | 87  | 92   | 95   | 95   | 80    | 70   | 63   | 45   | 95     |
| 1877.....                              | 48   | 58   | 66   | 76   | 87  | 90   | 95   | 91   | 88    | 78   | 55   | 64   | 95     |
| 1878.....                              | 45   | 58   | 71   | 80   | 83  | 92   | 97   | 92   | 92    | 79   | 58   | 44   | 97     |
| 1879.....                              | 46   | 47   | 71   | 84   | 90  | 88   | 95   | 91   | 83    | 86   | 69   | 55   | 95     |
| 1880.....                              | 55   | 59   | 60   | 82   | 92  | 93   | 97   | 97   | 89    | 75   | 60   | 45   | 97     |
| 1881.....                              | 37   | 45   | 52   | 80   | 90  | 93   | 93   | 97   | 94    | 80   | 62   | 49   | 97     |
| 1882.....                              | 52   | 67   | 62   | 81   | 82  | 91   | 88   | 91   | 87    | 78   | 65   | 48   | 91     |
| 1883.....                              | 36   | 47   | 59   | 78   | 84  | 94   | 96   | 92   | 84    | 85   | 62   | 58   | 96     |
| 1884.....                              | 44   | 42   | 65   | 81   | 81  | 90   | 91   | 90   | 92    | 85   | 65   | 53   | 92     |
| 1885.....                              | 47   | 48   | 60   | 74   | 86  | 88   | 97   | 86   | 86    | 77   | 62   | 52   | 97     |
| 1886.....                              | 38   | 48   | 65   | 82   | 88  | 92   | 100  | 97   | 92    | 85   | 70   | 50   | 100    |
| 1887.....                              | 42   | 51   | 70   | 83   | 90  | 96   | 101  | 99   | 88    | 85   | 72   | 50   | 101    |
| 1888.....                              | 37   | 51   | 58   | 82   | 78  | 89   | 94   | 96   | 83    | 77   | 72   | 58   | 96     |
| 1889.....                              | 52   | 45   | 70   | 78   | 85  | 88   | 95   | 94   | 90    | 79   | 60   | 67   | 95     |
| 1890.....                              | 52   | 58   | 59   | 78   | 90  | 96   | 98   | 99   | 90    | 75   | 60   | 53   | 99     |

Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| <b>DUBUQUE, Dubuque county, Iowa, concluded</b> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1891.....                                       | 46   | 61   | 54   | 78   | 82  | 92   | 89   | 96   | 94    | 87   | 57   | 54   | 96     |
| 1892.....                                       | 46   | 51   | 56   | 73   | 75  | 93   | 95   | 94   | 84    | 82   | 53   | 45   | 95     |
| 1893.....                                       | 32   | 40   | 65   | 80   | 82  | 92   | 96   | 95   | 94    | 82   | 72   | 58   | 96     |
| 1894.....                                       | 60   | 49   | 78   | 84   | 89  | 96   | 102  | 100  | 95    | 80   | 62   | 56   | 102    |
| 1895.....                                       | 40   | 62   | 86   | 88   | 92  | 93   | 98   | 97   | 97    | 75   | 71   | 53   | 98     |
| 1896.....                                       | 49   | 62   | 66   | 86   | 92  | 96   | 97   | 99   | 86    | 74   | 74   | 58   | 99     |
| 1897.....                                       | 63   | 40   | 60   | 77   | 84  | 99   | 98   | 92   | 93    | 89   | 70   | 46   | 99     |
| 1898.....                                       | 44   | 50   | 60   | 82   | 83  | 90   | 95   | 92   | 91    | 74   | 67   | 46   | 95     |
| 1899.....                                       | 46   | 51   | 56   | 81   | 82  | 91   | 92   | 93   | 96    | 85   | 69   | 48   | 96     |
| 1900.....                                       | 49   | 45   | 59   | 80   | 89  | 92   | 92   | 95   | 92    | 86   | 67   | 51   | 95     |
| 1901.....                                       | 52   | 38   | 65   | 86   | 88  | 98   | 106  | 92   | 91    | 80   | 68   | 45   | 106    |
| 1902.....                                       | 52   | 48   | 65   | 85   | 88  | 98   | 90   | 89   | 81    | 77   | 69   | 44   | 90     |
| 1903.....                                       | 45   | 49   | 75   | 75   | 83  | 87   | 91   | 90   | 84    | 81   | 70   | 46   | 91     |
| 1904.....                                       | 45   | 58   | 56   | 79   | 86  | 87   | 94   | 91   | 89    | 80   | 69   | 53   | 94     |
| 1905.....                                       | 44   | 49   | 73   | 73   | 80  | 91   | 94   | 94   | 87    | 83   | 62   | 52   | 94     |
| 1906.....                                       | 59   | 53   | 53   | 81   | 87  | 92   | 91   | 92   | 92    | 77   | 66   | 45   | 92     |
| 1907.....                                       | 49   | 52   | 82   | 69   | 80  | 90   | 93   | 92   | 88    | 81   | 55   | 49   | 93     |
| 1908.....                                       | 50   | 52   | 68   | 79   | 85  | 88   | 96   | 96   | 91    | 79   | 64   | 51   | 96     |
| 1909.....                                       | 55   | 54   | 54   | 66   | 90  | 90   | 96   | 93   | 87    | 79   | 71   | 54   | 96     |
| 1910.....                                       | 44   | 45   | 84   | 87   | 76  | 98   | 98   | 93   | 84    | 82   | 59   | 46   | 98     |
| 1911.....                                       | 48   | 50   | 76   | 70   | 91  | 95   | 104  | 91   | 90    | 76   | 70   | 57   | 104    |
| 1912.....                                       | 36   | 45   | 50   | 73   | 85  | 92   | 94   | 92   | 94    | 81   | 68   | 55   | 94     |
| 1913.....                                       | 53   | 60   | 61   | 80   | 88  | 96   | 100  | 98   | 97    | 78   | 70   | 58   | 100    |
| 1914.....                                       | 54   | 47   | 70   | 80   | 91  | 90   | 97   | 96   | 85    | 78   | 69   | 52   | 97     |
| 1915.....                                       | 43   | 49   | 54   | 87   | 82  | 86   | 87   | 87   | 87    | 78   | 78   | 44   | 87     |
| 1916.....                                       | 51   | 47   | 66   | 82   | 85  | 90   | 100  | 99   | 89    | 85   | 73   | 61   | 100    |
| 1917.....                                       | 48   | 47   | 65   | 83   | 86  | 87   | 99   | 91   | 86    | 73   | 66   | 47   | 99     |
| 1918.....                                       | 37   | 56   | 77   | 69   | 89  | 96   | 93   | 98   | 81    | 82   | 67   | 55   | 98     |
| 1919.....                                       | 51   | 55   | 66   | 75   | 90  | 92   | 95   | 95   | 91    | 82   | 58   | 41   | 95     |
| 1920.....                                       | 40   | 41   | 75   | 73   | 82  | 95   | 92   | 91   | 90    | 85   | 61   | 55   | 95     |
| 1921.....                                       | 54   | 68   | 77   | 81   | 91  | 93   | 98   | 94   | 90    | 77   | 59   | 54   | 98     |
| 1922.....                                       | 42   | 52   | 67   | 73   | 87  | 94   | 92   | 93   | 99    | 87   | 64   | 51   | 99     |
| 1923.....                                       | 46   | 49   | 66   | 80   | 85  | 97   | 96   | 94   | 86    | 75   | 65   | 54   | 97     |
| 1924.....                                       | 44   | 47   | 62   | 82   | 88  | 90   | 88   | 92   | 85    | 83   | 74   | 41   | 92     |
| 1925.....                                       | 46   | 56   | 69   | 88   | 94  | 90   | 96   | 92   | 97    | 67   | 60   | 43   | 97     |
| 1926.....                                       | 48   | 55   | 64   | 87   | 89  | 86   | 97   | 92   | 88    | 78   | 63   | 41   | 97     |
| 1927.....                                       | 42   | 55   | 71   | 80   | 86  | 93   | 93   | 92   | 95    | 83   | 71   | 47   | 95     |
| 1928.....                                       | 54   | 51   | 80   | 75   | 90  | 83   | 92   | 92   | 82    | 85   | 64   | 50   | 92     |
| 1929.....                                       | 36   | 39   | 64   | 83   | 87  | 87   | 94   | 92   | 91    | 80   | 57   | 56   | 94     |
| 1930.....                                       | 48   | 65   | 74   | 92   | 88  | 94   | 99   | 103  | 89    | 86   | 72   | 52   | 103    |
| 1931.....                                       | 49   | 51   | 54   | 84   | 87  | 103  | 100  | 94   | 96    | 80   | 73   | 54   | 103    |
| 1932.....                                       | 46   | 61   | 68   | 77   | 92  | 90   | 97   | 91   | 86    | 80   | 60   | 55   | 97     |
| 1933.....                                       | 54   | 60   | 67   | 78   | 84  | 98   | 95   | 90   | 95    | 79   | 78   | 57   | 98     |
| 1934.....                                       | 53   | 58   | 62   | 81   | 104 | 104  | 103  | 98   | 86    | 84   | 65   | 39   | 104    |
| 1935.....                                       | 44   | 44   | 71   | 78   | 78  | 87   | 98   | 93   | 90    | 79   | 60   | 44   | 98     |
| 1936.....                                       | 43   | 46   | 76   | 79   | 90  | 97   | 110  | 107  | 92    | 81   | 64   | 58   | 110    |
| 1937.....                                       | 39   | 44   | 60   | 81   | 88  | 97   | 97   | 100  | 95    | 85   | 69   | 45   | 100    |
| 1938.....                                       | 46   | 57   | 81   | 82   | 83  | 91   | 91   | 93   | 92    | 85   | 77   | 48   | 93     |
| 1939.....                                       | 58   | 52   | 82   | 85   | 92  | 94   | 98   | 92   | 99    | 87   | 69   | 58   | 99     |
| 1940.....                                       | 34   | 41   | 70   | 71   | 90  | 93   | 102  | 96   | 91    | 81   | 70   | 54   | 102    |
| 1941.....                                       | 46   | 47   | 57   | 82   | 89  | 97   | 100  | 100  | 92    | 74   | 71   | 54   | 100    |
| 1942.....                                       | 48   | 41   | 70   | 87   | 90  | 91   | 95   | 92   | 90    | 79   | 74   | 41   | 95     |
| 1943.....                                       | 45   | 56   | 81   | 75   | 89  | 95   | 94   | 93   | 86    | 79   | 66   | 56   | 95     |
| 1944.....                                       | 62   | 49   | 63   | 73   | 90  | 92   | 91   | 94   | 87    | 75   | 75   | 39   | 94     |
| 1945.....                                       | 40   | 47   | 80   | 79   | 80  | 89   | 98   | 93   | 92    | 77   | 71   | 53   | 98     |
| 1946.....                                       | 51   | 60   | 77   | 83   | 84  | 92   | 97   | 92   | 86    | 82   | 60   | 63   | 97     |
| Highest.....                                    | 63   | 71   | 86   | 92   | 104 | 104  | 110  | 107  | 99    | 95   | 78   | 67   | 110    |

Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year                  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1856.....             | 36   | 48   | 61   | 88   | 95  | 100  | 100  | 92   | 95    | 90   | 61   | 49   | 100    |
| 1857.....             | 43   | 59   | 66   | 73   | 90  | 91   | 100  | 97   | 91    | 78   | 63   | 54   | 100    |
| 1858.....             | 59   | 46   | 77   | 87   | 88  | 98   | 98   | 102  | 90    | 86   | 54   | 51   | 102    |
| 1859.....             | 49   | 70   | 72   | 75   | 88  | 97   | 104  | 95   | 86    | 80   | 70   | 59   | 104    |
| 1860.....             | 53   | 57   | 79   | 88   | 98  | 95   | 98   | 98   | 93    | 89   | 62   | 47   | 98     |
| 1861.....             | 44   | 69   | 76   | 81   | 86  | 96   | 98   | 100  | 91    | 72   | 73   | 66   | 100    |
| 1862.....             | 40   | 45   | 74   | 72   | 86  | 92   | 98   | 93   | 89    | 89   | 65   | 61   | 98     |
| 1863.....             | 58   | 51   | 63   | 82   | 88  | 98   | 98   | 93   | 88    | 73   | 68   | 59   | 98     |
| 1864.....             | 65   | 59   | 70   | 77   | 92  | 98   | 98   | 97   | 98    | 71   | 73   | 67   | 98     |
| 1865.....             | 48   | 56   | 67   | 75   | 83  | 91   | 95   | 89   | 89    | 79   | 64   | 50   | 95     |
| 1866.....             | 45   | 59   | 63   | 87   | 88  | 92   | 95   | 90   | 79    | 75   | 62   | 53   | 95     |
| 1867.....             | 44   | 59   | 52   | 72   | 75  | 95   | 95   | 93   | 92    | 84   | 72   | 55   | 95     |
| 1868.....             | 51   | 54   | 75   | 79   | 82  | 97   | 98   | 89   | 82    | 77   | 65   | 53   | 98     |
| 1869.....             | 54   | 69   | 69   | 71   | 89  | 89   | 92   | 95   | 88    | 77   | 62   | 48   | 95     |
| 1870.....             | 52   | 62   | 60   | 86   | 91  | 99   | 101  | 94   | 90    | 79   | 70   | 53   | 101    |
| 1871.....             | 62   | 66   | 72   | 84   | 90  | 94   | 96   | 96   | 93    | 88   | 66   | 51   | 96     |
| 1872.....             | 49   | 55   | 65   | 88   | 88  | 98   | 97   | 95   | 95    | 84   | 64   | 51   | 98     |
| 1873.....             | 51   | 53   | 66   | 86   | 87  | 98   | 99   | 105  | 90    | 77   | 61   | 62   | 105    |
| 1874.....             | 64   | 56   | 72   | 79   | 93  | 98   | 104  | 100  | 94    | 83   | 77   | 52   | 104    |
| 1875.....             | 46   | 46   | 78   | 80   | 93  | 93   | 96   | 92   | 93    | 77   | 59   | 71   | 96     |
| 1876.....             | 62   | 66   | 75   | 78   | 90  | 91   | 96   | 96   | 89    | 79   | 69   | 44   | 96     |
| 1877.....             | 57   | 58   | 72   | 79   | 89  | 91   | 95   | 97   | 90    | 86   | 59   | 66   | 97     |
| 1878.....             | 50   | 58   | 74   | 80   | 83  | 93   | 101  | 97   | 91    | 83   | 61   | 48   | 101    |
| 1879.....             | 46   | 53   | 74   | 86   | 91  | 92   | 100  | 96   | 86    | 90   | 73   | 62   | 100    |
| 1880.....             | 62   | 65   | 67   | 83   | 92  | 97   | 98   | 100  | 88    | 82   | 64   | 50   | 100    |
| 1881.....             | 37   | 53   | 48   | 82   | 93  | 94   | 101  | 101  | 98    | 81   | 64   | 57   | 101    |
| 1882.....             | 60   | 69   | 69   | 82   | 82  | 97   | 97   | 94   | 93    | 83   | 75   | 47   | 97     |
| 1883.....             | 37   | 50   | 68   | 85   | 87  | 95   | 98   | 95   | 90    | 83   | 67   | 60   | 98     |
| 1884.....             | 48   | 49   | 67   | 85   | 84  | 94   | 93   | 97   | 94    | 90   | 68   | 57   | 97     |
| 1885.....             | 48   | 49   | 64   | 79   | 89  | 95   | 104  | 97   | 87    | 75   | 68   | 52   | 104    |
| 1886.....             | 56   | 52   | 78   | 88   | 92  | 95   | 101  | 99   | 94    | 84   | 72   | 56   | 101    |
| 1887.....             | 56   | 57   | 73   | 90   | 93  | 101  | 106  | 104  | 98    | 86   | 75   | 56   | 106    |
| 1888.....             | 48   | 54   | 68   | 86   | 84  | 94   | 100  | 101  | 91    | 79   | 80   | 57   | 101    |
| 1889.....             | 60   | 52   | 75   | 79   | 92  | 92   | 94   | 93   | 91    | 80   | 59   | 65   | 94     |
| 1890.....             | 66   | 68   | 65   | 84   | 93  | 100  | 102  | 102  | 93    | 86   | 74   | 60   | 102    |
| 1891.....             | 55   | 68   | 64   | 81   | 83  | 95   | 92   | 99   | 93    | 90   | 63   | 62   | 99     |
| 1892.....             | 49   | 57   | 70   | 77   | 81  | 96   | 98   | 97   | 92    | 86   | 61   | 65   | 98     |
| 1893.....             | 50   | 46   | 77   | 88   | 89  | 95   | 100  | 99   | 98    | 86   | 75   | 63   | 100    |
| 1894.....             | 67   | 53   | 80   | 92   | 93  | 98   | 102  | 100  | 95    | 86   | 68   | 57   | 102    |
| 1895.....             | 50   | 68   | 86   | 86   | 98  | 98   | 98   | 98   | 95    | 75   | 74   | 59   | 98     |
| 1896.....             | 53   | 65   | 74   | 88   | 93  | 97   | 99   | 101  | 93    | 80   | 74   | 61   | 101    |
| 1897.....             | 63   | 54   | 65   | 81   | 87  | 99   | 101  | 99   | 97    | 90   | 71   | 59   | 101    |
| 1898.....             | 56   | 65   | 70   | 83   | 85  | 95   | 98   | 95   | 94    | 75   | 70   | 52   | 98     |
| 1899.....             | 48   | 57   | 65   | 92   | 90  | 97   | 97   | 99   | 104   | 88   | 68   | 57   | 104    |
| 1900.....             | 58   | 59   | 61   | 85   | 91  | 94   | 98   | 99   | 92    | 87   | 69   | 56   | 99     |
| 1901.....             | 54   | 43   | 72   | 90   | 92  | 100  | 106  | 96   | 93    | 86   | 71   | 59   | 106    |
| 1902.....             | 55   | 52   | 70   | 87   | 93  | 95   | 95   | 92   | 84    | 80   | 75   | 54   | 95     |
| 1903.....             | 53   | 54   | 79   | 81   | 88  | 95   | 100  | 96   | 90    | 86   | 71   | 47   | 100    |
| 1904.....             | 47   | 59   | 72   | 83   | 93  | 96   | 104  | 95   | 92    | 84   | 71   | 54   | 104    |
| 1905.....             | 55   | 52   | 74   | 82   | 84  | 93   | 93   | 95   | 93    | 85   | 72   | 52   | 95     |
| 1906.....             | 65   | 56   | 56   | 82   | 90  | 92   | 95   | 95   | 93    | 77   | 72   | 58   | 95     |
| 1907.....             | 65   | 59   | 87   | 75   | 83  | 89   | 92   | 94   | 91    | 84   | 60   | 62   | 94     |
| 1908.....             | 53   | 55   | 76   | 79   | 87  | 92   | 94   | 95   | 93    | 85   | 70   | 53   | 95     |
| 1909.....             | 71   | 61   | 61   | 85   | 86  | 90   | 94   | 97   | 92    | 82   | 74   | 58   | 97     |
| 1910.....             | 45   | 60   | 85   | 89   | 82  | 98   | 99   | 94   | 91    | 85   | 68   | 48   | 99     |
| 1911.....             | 56   | 63   | 76   | 72   | 95  | 100  | 100  | 95   | 95    | 86   | 77   | 61   | 100    |
| 1912.....             | 40   | 53   | 67   | 75   | 88  | 91   | 96   | 95   | 97    | 87   | 72   | 58   | 97     |
| 1913.....             | 54   | 63   | 66   | 80   | 90  | 99   | 103  | 101  | 101   | 82   | 74   | 58   | 103    |
| 1914.....             | 62   | 47   | 72   | 84   | 93  | 99   | 102  | 98   | 88    | 84   | 73   | 57   | 102    |
| 1915.....             | 51   | 55   | 59   | 85   | 90  | 89   | 91   | 88   | 89    | 81   | 79   | 45   | 91     |

Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May             | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----------------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, <i>concluded</i> |      |      |      |      |                 |      |      |      |       |      |      |      |        |
| 1916.....                               | 60   | 60   | 75   | 82   | 88              | 92   | 103  | 98   | 94    | 87   | 76   | 67   | 103    |
| 1917.....                               | 58   | 53   | 77   | 84   | 88              | 91   | 98   | 92   | 86    | 80   | 70   | 54   | 98     |
| 1918.....                               | 36   | 67   | 78   | 74   | 90              | 100  | 96   | 104  | 82    | 82   | 72   | 67   | 104    |
| 1919.....                               | 55   | 56   | 70   | 76   | 90              | 92   | 98   | 96   | 94    | 88   | 63   | 45   | 98     |
| 1920.....                               | 40   | 54   | 75   | 75   | 85              | 96   | 98   | 94   | 91    | 86   | 67   | 58   | 98     |
| 1921.....                               | 53   | 72   | 79   | 82   | 93              | 95   | 101  | 93   | 91    | 83   | 65   | 55   | 101    |
| 1922.....                               | 54   | 71   | 73   | 77   | 87              | 96   | 97   | 98   | 100   | 92   | 68   | 61   | 100    |
| 1923.....                               | 50   | 45   | 70   | 80   | 85              | 97   | 98   | 97   | 86    | 76   | 67   | 57   | 98     |
| 1924.....                               | 51   | 58   | 66   | 86   | 86              | 95   | 94   | 95   | 88    | 84   | 75   | 52   | 95     |
| 1925.....                               | 46   | 63   | 74   | 87   | 93              | 95   | 100  | 94   | 99    | 75   | 64   | 49   | 100    |
| 1926.....                               | 53   | 66   | 70   | 84   | 93              | 94   | 96   | 93   | 90    | 86   | 64   | 52   | 96     |
| 1927.....                               | 48   | 60   | 72   | 80   | 85              | 94   | 94   | 91   | 95    | 86   | 77   | 55   | 95     |
| 1928.....                               | 64   | 53   | 82   | 80   | 89              | 85   | 95   | 94   | 89    | 87   | 66   | 53   | 95     |
| 1929.....                               | 46   | 50   | 81   | 86   | 90              | 93   | 93   | 95   | 92    | 80   | 57   | 55   | 95     |
| 1930.....                               | 52   | 71   | 72   | 92   | 88              | 99   | 107  | 103  | 94    | 86   | 78   | 56   | 107    |
| 1931.....                               | 61   | 60   | 57   | 84   | 87              | 103  | 102  | 98   | 96    | 88   | 78   | 57   | 103    |
| 1932.....                               | 60   | 74   | 72   | 80   | 91              | 95   | 98   | 95   | 90    | 82   | 64   | 60   | 98     |
| 1933.....                               | 59   | 63   | 77   | 79   | 86              | 101  | 97   | 93   | 100   | 80   | 80   | 65   | 101    |
| 1934.....                               | 60   | 62   | 68   | 79   | 104             | 105  | 105  | 104  | 88    | 83   | 71   | 45   | 105    |
| 1935.....                               | 50   | 54   | 77   | 84   | 80              | 89   | 97   | 96   | 92    | 85   | 68   | 51   | 97     |
| 1936.....                               | 53   | 64   | 78   | 87   | 89              | 105  | 113  | 106  | 96    | 82   | 68   | 62   | 113    |
| 1937.....                               | 47   | 54   | 66   | 81   | 92              | 99   | 95   | 99   | 94    | 89   | 81   | 53   | 99     |
| 1938.....                               | 53   | 69   | 80   | 84   | 86              | 94   | 96   | 97   | 94    | 88   | 79   | 54   | 97     |
| 1939.....                               | 60   | 56   | 82   | 84   | 93              | 93   | 97   | 92   | 102   | 89   | 67   | 62   | 102    |
| 1940.....                               | 37   | 49   | 75   | 84   | 89              | 94   | 104  | 99   | 94    | 88   | 74   | 62   | 104    |
| 1941.....                               | 51   | 57   | 61   | 87   | 92              | 98   | 102  | 101  | 93    | 83   | 75   | 60   | 102    |
| 1942.....                               | 57   | 41   | 76   | 89   | 93              | 96   | 97   | 97   | 92    | 83   | 75   | 55   | 97     |
| 1943.....                               | 48   | 65   | 82   | 78   | 90 <sup>a</sup> | 94   | 95   | 96   | 89    | 81   | 65   | 58   | 96     |
| 1944.....                               | 63   | 58   | 67   | 73   | 90              | 96   | 95   | 97   | 92    | 83   | 76   | 40   | 97     |
| 1945.....                               | 40   | 56   | 81   | 76   | 82              | 90   | 96   | 98   | 92    | 78   | 77   | 56   | 98     |
| 1946.....                               | 55   | 60   | 79   | 83   | 83              | 91   | 97   | 90   | 90    | 86   | 62   | 66   | 97     |
| Highest.....                            | 71   | 74   | 87   | 92   | 104             | 105  | 113  | 106  | 104   | 92   | 81   | 71   | 113    |
| SPRINGFIELD, Sangamon county            |      |      |      |      |                 |      |      |      |       |      |      |      |        |
| 1879.....                               | ..   | ..   | ..   | ..   | ..              | ..   | 102  | 94   | 84    | 88   | 76   | 62   | ..     |
| 1880.....                               | 64   | 67   | 69   | 82   | 86              | 93   | 96   | 97   | 86    | 79   | 64   | 57   | 97     |
| 1881.....                               | 44   | 60   | 60   | 80   | 88              | 94   | 99   | 100  | 95    | 77   | 64   | 62   | 100    |
| 1882.....                               | 62   | 72   | 73   | 83   | 80              | 92   | 90   | 88   | 90    | 80   | 73   | 54   | 92     |
| 1883.....                               | 45   | 64   | 73   | 85   | 87              | 90   | 95   | 98   | 88    | 83   | 68   | 64   | 98     |
| 1884.....                               | 62   | 55   | 66   | 80   | 78              | 91   | 90   | 91   | 91    | 86   | 67   | 60   | 91     |
| 1885.....                               | 54   | 55   | 66   | 76   | 82              | 88   | 96   | 92   | 82    | 85   | 70   | 58   | 96     |
| 1886.....                               | 58   | 58   | 77   | 81   | 86              | 88   | 96   | 99   | 90    | 83   | 73   | 54   | 99     |
| 1887.....                               | 61   | 65   | 71   | 84   | 86              | 96   | 100  | 97   | 96    | 84   | 77   | 56   | 100    |
| 1888.....                               | 53   | 54   | 66   | 80   | 85              | 89   | 97   | 95   | 89    | 77   | 77   | 55   | 97     |
| 1889.....                               | 58   | 56   | 73   | 78   | 88              | 90   | 91   | 90   | 88    | 80   | 59   | 67   | 91     |
| 1890.....                               | 68   | 71   | 64   | 85   | 89              | 97   | 100  | 97   | 91    | 88   | 74   | 60   | 100    |
| 1891.....                               | 54   | 67   | 65   | 81   | 84              | 95   | 89   | 94   | 94    | 88   | 68   | 62   | 95     |
| 1892.....                               | 57   | 62   | 73   | 79   | 83              | 92   | 94   | 95   | 88    | 85   | 63   | 59   | 95     |
| 1893.....                               | 55   | 51   | 78   | 85   | 87              | 92   | 93   | 93   | 98    | 87   | 71   | 61   | 98     |
| 1894.....                               | 66   | 55   | 79   | 86   | 88              | 97   | 98   | 96   | 92    | 83   | 71   | 60   | 98     |
| 1895.....                               | 60   | 65   | 84   | 88   | 92              | 95   | 94   | 93   | 94    | 75   | 72   | 59   | 95     |
| 1896.....                               | 55   | 70   | 71   | 84   | 90              | 91   | 95   | 98   | 91    | 78   | 74   | 64   | 98     |
| 1897.....                               | 61   | 64   | 74   | 77   | 82              | 95   | 98   | 98   | 96    | 91   | 70   | 60   | 98     |
| 1898.....                               | 58   | 66   | 69   | 79   | 86              | 91   | 96   | 94   | 92    | 85   | 69   | 57   | 96     |
| 1899.....                               | 52   | 56   | 64   | 88   | 87              | 92   | 95   | 97   | 99    | 88   | 70   | 56   | 99     |
| 1900.....                               | 61   | 64   | 64   | 83   | 86              | 92   | 94   | 97   | 92    | 86   | 72   | 59   | 97     |

\* Data since May, 1943, are from the Peoria Municipal Airport.



Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1901.....                                      | 63   | 50   | 70   | 88   | 89  | 98   | 107  | 99   | 94    | 88   | 71   | 61   | 107    |
| 1902.....                                      | 57   | 50   | 71   | 87   | 91  | 94   | 94   | 91   | 84    | 78   | 76   | 54   | 94     |
| 1903.....                                      | 59   | 56   | 76   | 84   | 85  | 89   | 97   | 94   | 89    | 86   | 69   | 48   | 97     |
| 1904.....                                      | 52   | 63   | 73   | 80   | 86  | 86   | 91   | 90   | 90    | 84   | 72   | 59   | 91     |
| 1905.....                                      | 61   | 59   | 75   | 85   | 87  | 97   | 93   | 93   | 92    | 84   | 76   | 53   | 97     |
| 1906.....                                      | 71   | 64   | 56   | 83   | 90  | 93   | 96   | 95   | 92    | 80   | 71   | 59   | 96     |
| 1907.....                                      | 70   | 65   | 91   | 77   | 86  | 90   | 97   | 96   | 93    | 84   | 61   | 66   | 97     |
| 1908.....                                      | 56   | 52   | 79   | 79   | 88  | 96   | 94   | 97   | 92    | 82   | 70   | 64   | 97     |
| 1909.....                                      | 73   | 62   | 65   | 85   | 89  | 92   | 94   | 96   | 90    | 86   | 75   | 59   | 96     |
| 1910.....                                      | 49   | 63   | 86   | 89   | 82  | 95   | 96   | 93   | 89    | 82   | 71   | 50   | 96     |
| 1911.....                                      | 66   | 67   | 74   | 73   | 95  | 101  | 101  | 94   | 92    | 86   | 76   | 61   | 101    |
| 1912.....                                      | 46   | 52   | 72   | 78   | 88  | 90   | 97   | 94   | 96    | 86   | 73   | 60   | 97     |
| 1913.....                                      | 56   | 64   | 70   | 83   | 93  | 100  | 103  | 101  | 91    | 75   | 75   | 58   | 103    |
| 1914.....                                      | 65   | 47   | 69   | 85   | 93  | 100  | 104  | 97   | 90    | 81   | 74   | 59   | 104    |
| 1915.....                                      | 53   | 66   | 58   | 85   | 92  | 90   | 92   | 89   | 90    | 81   | 79   | 50   | 92     |
| 1916.....                                      | 62   | 65   | 76   | 84   | 92  | 96   | 102  | 98   | 93    | 87   | 74   | 68   | 102    |
| 1917.....                                      | 60   | 57   | 83   | 84   | 89  | 94   | 98   | 93   | 87    | 81   | 72   | 61   | 98     |
| 1918.....                                      | 39   | 68   | 83   | 78   | 90  | 100  | 101  | 106  | 81    | 86   | 70   | 69   | 106    |
| 1919.....                                      | 55   | 57   | 71   | 79   | 88  | 92   | 100  | 98   | 96    | 88   | 64   | 49   | 100    |
| 1920.....                                      | 45   | 58   | 76   | 77   | 84  | 95   | 100  | 94   | 88    | 82   | 68   | 59   | 100    |
| 1921.....                                      | 60   | 69   | 81   | 83   | 93  | 95   | 100  | 95   | 91    | 81   | 67   | 58   | 100    |
| 1922.....                                      | 56   | 71   | 74   | 81   | 86  | 98   | 97   | 100  | 99    | 89   | 71   | 62   | 100    |
| 1923.....                                      | 54   | 48   | 74   | 82   | 84  | 99   | 98   | 97   | 83    | 77   | 66   | 60   | 99     |
| 1924.....                                      | 52   | 61   | 68   | 85   | 87  | 94   | 95   | 98   | 89    | 82   | 76   | 56   | 98     |
| 1925.....                                      | 50   | 65   | 77   | 89   | 95  | 97   | 102  | 94   | 100   | 76   | 65   | 57   | 102    |
| 1926.....                                      | 54   | 67   | 73   | 84   | 93  | 94   | 97   | 99   | 90    | 86   | 64   | 58   | 99     |
| 1927.....                                      | 50   | 62   | 72   | 81   | 86  | 96   | 96   | 91   | 95    | 84   | 77   | 60   | 96     |
| 1928.....                                      | 67   | 55   | 81   | 79   | 92  | 86   | 95   | 93   | 93    | 85   | 67   | 57   | 95     |
| 1929.....                                      | 53   | 53   | 84   | 86   | 88  | 93   | 94   | 95   | 92    | 79   | 61   | 64   | 95     |
| 1930.....                                      | 56   | 78   | 70   | 90   | 87  | 97   | 104  | 102  | 92    | 85   | 77   | 56   | 104    |
| 1931.....                                      | 64   | 64   | 59   | 83   | 91  | 102  | 102  | 100  | 97    | 88   | 78   | 61   | 102    |
| 1932.....                                      | 60   | 75   | 74   | 82   | 91  | 95   | 100  | 95   | 90    | 82   | 66   | 67   | 100    |
| 1933.....                                      | 62   | 66   | 82   | 84   | 88  | 101  | 101  | 96   | 98    | 81   | 80   | 66   | 101    |
| 1934.....                                      | 62   | 64   | 70   | 77   | 101 | 104  | 107  | 108  | 91    | 82   | 73   | 51   | 108    |
| 1935.....                                      | 56   | 63   | 80   | 84   | 83  | 89   | 100  | 100  | 93    | 85   | 73   | 55   | 100    |
| 1936.....                                      | 59   | 66   | 78   | 89   | 90  | 103  | 110  | 106  | 98    | 83   | 69   | 62   | 110    |
| 1937.....                                      | 58   | 56   | 70   | 89   | 93  | 100  | 96   | 98   | 94    | 88   | 82   | 58   | 100    |
| 1938.....                                      | 55   | 73   | 80   | 87   | 87  | 95   | 100  | 100  | 99    | 88   | 79   | 56   | 100    |
| 1939.....                                      | 62   | 60   | 83   | 82   | 94  | 94   | 101  | 95   | 100   | 90   | 67   | 63   | 101    |
| 1940.....                                      | 37   | 50   | 76   | 83   | 90  | 95   | 102  | 98   | 95    | 86   | 76   | 63   | 102    |
| 1941.....                                      | 55   | 59   | 66   | 89   | 94  | 98   | 102  | 101  | 93    | 85   | 74   | 64   | 102    |
| 1942.....                                      | 57   | 50   | 77   | 88   | 94  | 96   | 98   | 98   | 95    | 84   | 76   | 67   | 98     |
| 1943.....                                      | 52   | 66   | 81   | 78   | 93  | 95   | 97   | 100  | 92    | 82   | 71   | 57   | 100    |
| 1944.....                                      | 65   | 65   | 73   | 76   | 92  | 100  | 98   | 100  | 94    | 87   | 77   | 47   | 100    |
| 1945.....                                      | 42   | 66   | 83   | 80   | 86  | 92   | 99   | 97   | 93    | 79   | 79   | 60   | 99     |
| 1946.....                                      | 58   | 62   | 79   | 87   | 83  | 94   | 99   | 92   | 90    | 88   | 65   | 67   | 99     |
| Highest.....                                   | 73   | 78   | 91   | 90   | 101 | 104  | 110  | 108  | 100   | 91   | 82   | 69   | 110    |
| URBANA, Champaign county                       |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1889.....                                      | 57   | 53   | 72   | 75   | 91  | 88   | 90   | 89   | 88    | 82   | 68   | 66   | 91     |
| 1890.....                                      | 66   | 68   | 61   | 81   | 83  | 96   | 98   | 96   | 89    | 76   | 68   | 58   | 98     |
| 1891.....                                      | 57   | 61   | 65   | 81   | 91  | 93   | 93   | 99   | 96    | 88   | 67   | 60   | 99     |
| 1892.....                                      | 57   | 55   | 69   | 70   | 82  | 94   | 96   | 94   | 87    | 88   | 64   | 60   | 96     |
| 1893.....                                      | 48   | 51   | 76   | 75   | 84  | 93   | 98   | 96   | 97    | 84   | 75   | 63   | 98     |
| 1894.....                                      | 64   | 58   | 77   | 85   | 89  | 97   | 98   | 99   | 94    | 84   | 67   | 59   | 99     |
| 1895.....                                      | 57   | 53   | 84   | 88   | 95  | 98   | 94   | 97   | 88    | 82   | 62   | 66   | 98     |
| 1896.....                                      | 52   | 68   | 67   | 86   | 91  | 92   | 95   | 97   | 91    | 79   | 74   | 62   | 97     |
| 1897.....                                      | 59   | 59   | 66   | 79   | 83  | 93   | 98   | 97   | 98    | 92   | 69   | 59   | 98     |
| 1898.....                                      | 62   | 65   | 69   | 79   | 82  | 90   | 96   | 94   | 94    | 86   | 68   | 55   | 96     |
| 1899.....                                      | 53   | 58   | 69   | 90   | 86  | 93   | 94   | 96   | 99    | 87   | 69   | 60   | 99     |
| 1900.....                                      | 61   | 63   | 61   | 83   | 89  | 90   | 93   | 95   | 93    | 88   | 72   | 58   | 95     |

Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year                                       | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1901.....                                  | 61   | 47   | 70   | 87   | 89  | 95   | 104  | 101  | 94    | 88   | 69   | 60   | 104    |
| 1902.....                                  | 56   | 48   | 70   | 85   | 90  | 92   | 91   | 90   | 84    | 78   | 75   | 51   | 92     |
| 1903.....                                  | 53   | 55   | 76   | 80   | 86  | 90   | 96   | 94   | 90    | 88   | 68   | 45   | 96     |
| 1904.....                                  | 50   | 60   | 72   | 80   | 87  | 88   | 92   | 91   | 89    | 81   | 69   | 55   | 92     |
| 1905.....                                  | 58   | 49   | 77   | 83   | 85  | 97   | 92   | 94   | 93    | 86   | 74   | 52   | 97     |
| 1906.....                                  | 67   | 62   | 53   | 84   | 88  | 93   | 92   | 94   | 91    | 78   | 70   | 61   | 94     |
| 1907.....                                  | 64   | 58   | 85   | 77   | 84  | 90   | 93   | 92   | 90    | 89   | 60   | 62   | 93     |
| 1908.....                                  | 52   | 53   | 76   | 78   | 85  | 92   | 94   | 93   | 93    | 86   | 70   | 62   | 94     |
| 1909.....                                  | 70   | 60   | 63   | 80   | 85  | 91   | 93   | 94   | 90    | 80   | 74   | 60   | 94     |
| 1910.....                                  | 47   | 59   | 85   | 84   | 79  | 95   | 93   | 90   | 87    | 83   | 70   | 46   | 95     |
| 1911.....                                  | 58   | 69   | 73   | 72   | 95  | 98   | 102  | 97   | 90    | 84   | 75   | 61   | 102    |
| 1912.....                                  | 42   | 49   | 70   | 75   | 87  | 88   | 94   | 92   | 95    | 85   | 72   | 58   | 95     |
| 1913.....                                  | 58   | 64   | 66   | 80   | 89  | 98   | 103  | 100  | 98    | 82   | 72   | 58   | 103    |
| 1914.....                                  | 64   | 44   | 68   | 83   | 92  | 97   | 99   | 95   | 88    | 82   | 70   | 58   | 99     |
| 1915.....                                  | 49   | 60   | 55   | 84   | 86  | 86   | 90   | 85   | 88    | 80   | 79   | 46   | 90     |
| 1916.....                                  | 61   | 61   | 77   | 80   | 88  | 92   | 101  | 97   | 92    | 86   | 75   | 66   | 101    |
| 1917.....                                  | 59   | 58   | 76   | 83   | 86  | 90   | 94   | 92   | 86    | 80   | 70   | 52   | 94     |
| 1918.....                                  | 36   | 66   | 76   | 78   | 88  | 99   | 95   | 101  | 79    | 83   | 70   | 65   | 101    |
| 1919.....                                  | 55   | 56   | 67   | 76   | 92  | 91   | 96   | 94   | 92    | 88   | 63   | 51   | 96     |
| 1920.....                                  | 41   | 55   | 72   | 72   | 84  | 94   | 98   | 93   | 88    | 83   | 66   | 58   | 98     |
| 1921.....                                  | 54   | 68   | 79   | 78   | 91  | 94   | 98   | 88   | 87    | 80   | 64   | 57   | 98     |
| 1922.....                                  | 56   | 69   | 70   | 75   | 84  | 95   | 93   | 93   | 93    | 90   | 68   | 60   | 98     |
| 1923.....                                  | 50   | 46   | 65   | 77   | 82  | 98   | 95   | 92   | 83    | 77   | 65   | 60   | 98     |
| 1924.....                                  | 48   | 59   | 64   | 81   | 83  | 93   | 94   | 96   | 88    | 83   | 75   | 58   | 96     |
| 1925.....                                  | 46   | 65   | 75   | 88   | 94  | 97   | 102  | 94   | 99    | 78   | 62   | 55   | 102    |
| 1926.....                                  | 47   | 56   | 73   | 82   | 91  | 90   | 96   | 96   | 87    | 84   | 62   | 57   | 96     |
| 1927.....                                  | 45   | 60   | 70   | 77   | 84  | 94   | 93   | 88   | 94    | 84   | 76   | 61   | 94     |
| 1928.....                                  | 63   | 56   | 79   | 76   | 89  | 84   | 92   | 92   | 93    | 85   | 67   | 53   | 93     |
| 1929.....                                  | 54   | 52   | 82   | 81   | 86  | 93   | 93   | 92   | 90    | 78   | 64   | 62   | 93     |
| 1930.....                                  | 54   | 70   | 71   | 91   | 84  | 99   | 105  | 100  | 90    | 83   | 77   | 54   | 105    |
| 1931.....                                  | 60   | 60   | 57   | 80   | 88  | 99   | 97   | 96   | 94    | 86   | 74   | 61   | 99     |
| 1932.....                                  | 65   | 68   | 69   | 81   | 87  | 92   | 98   | 95   | 89    | 80   | 62   | 62   | 98     |
| 1933.....                                  | 59   | 60   | 76   | 78   | 84  | 100  | 99   | 92   | 97    | 80   | 78   | 64   | 100    |
| 1934.....                                  | 58   | 61   | 69   | 76   | 97  | 103  | 104  | 99   | 87    | 81   | 69   | 50   | 104    |
| 1935.....                                  | 53   | 60   | 74   | 84   | 79  | 88   | 95   | 96   | 91    | 83   | 72   | 52   | 96     |
| 1936.....                                  | 55   | 60   | 72   | 84   | 85  | 101  | 108  | 101  | 94    | 80   | 66   | 60   | 108    |
| 1937.....                                  | 57   | 58   | 66   | 82   | 92  | 95   | 91   | 95   | 92    | 85   | 76   | 55   | 95     |
| 1938.....                                  | 54   | 68   | 76   | 82   | 85  | 92   | 96   | 95   | 90    | 88   | 76   | 55   | 96     |
| 1939.....                                  | 59   | 60   | 81   | 79   | 89  | 90   | 98   | 91   | 99    | 89   | 64   | 61   | 99     |
| 1940.....                                  | 38   | 46   | 73   | 80   | 85  | 92   | 99   | 97   | 94    | 86   | 74   | 58   | 99     |
| 1941.....                                  | 52   | 57   | 65   | 84   | 90  | 95   | 96   | 99   | 90    | 84   | 72   | 62   | 99     |
| 1942.....                                  | 56   | 45   | 74   | 85   | 91  | 93   | 94   | 91   | 92    | 82   | 74   | 59   | 94     |
| 1943.....                                  | 56   | 65   | 77   | 77   | 86  | 92   | 96   | 96   | 92    | 84   | 65   | 60   | 96     |
| 1944.....                                  | 62   | 64   | 67   | 72   | 89  | 98   | 96   | 95   | 90    | 85   | 74   | 48   | 98     |
| 1945.....                                  | 40   | 66   | 79   | 77   | 84  | 90   | 96   | 94   | 89    | 75   | 72   | 56   | 96     |
| 1946.....                                  | 57   | 56   | 77   | 83   | 80  | 93   | 99   | 91   | 89    | 87   | 65   | 65   | 99     |
| Highest.....                               | 70   | 70   | 85   | 91   | 97  | 103  | 108  | 101  | 99    | 92   | 79   | 66   | 108    |
| CAIRO, Alexander county                    |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1872.....                                  | ..   | ..   | 74   | 89   | 86  | 96   | 95   | 99   | 93    | 88   | 68   | 58   | ..     |
| 1873.....                                  | 63   | 65   | 72   | 86   | 90  | 94   | 96   | 95   | 93    | 82   | 72   | 68   | 96     |
| 1874.....                                  | 66   | 64   | 74   | 78   | 92  | 95   | 99   | 101  | 92    | 81   | 78   | 66   | 101    |
| 1875.....                                  | 54   | 65   | 77   | 79   | 89  | 92   | 96   | 87   | 92    | 79   | 74   | 72   | 96     |
| 1876.....                                  | 70   | 73   | 76   | 79   | 90  | 93   | 97   | 95   | 92    | 83   | 77   | 60   | 97     |
| 1877.....                                  | 67   | 71   | 78   | 80   | 89  | 93   | 94   | 92   | 85    | 82   | 65   | 69   | 94     |
| 1878.....                                  | 60   | 63   | 78   | 83   | 86  | 89   | 96   | 94   | 88    | 81   | 71   | 60   | 96     |
| 1879.....                                  | 64   | 67   | 84   | 83   | 90  | 91   | 96   | 95   | 83    | 87   | 79   | 66   | 96     |
| 1880.....                                  | 70   | 68   | 71   | 83   | 88  | 93   | 94   | 93   | 86    | 77   | 65   | 69   | 94     |

Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year                                      | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>continued</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1881.....                                 | 55   | 60   | 74   | 83   | 87  | 95   | 99   | 103  | 97    | 88   | 71   | 67   | 103    |
| 1882.....                                 | 64   | 69   | 73   | 82   | 82  | 94   | 90   | 88   | 88    | 82   | 80   | 56   | 94     |
| 1883.....                                 | 56   | 74   | 70   | 84   | 84  | 91   | 92   | 92   | 89    | 85   | 74   | 71   | 92     |
| 1884.....                                 | 66   | 69   | 71   | 80   | 82  | 92   | 92   | 90   | 91    | 88   | 70   | 64   | 92     |
| 1885.....                                 | 61   | 67   | 75   | 81   | 89  | 92   | 96   | 95   | 85    | 78   | 76   | 63   | 96     |
| 1886.....                                 | 57   | 60   | 79   | 80   | 88  | 88   | 93   | 97   | 88    | 83   | 74   | 57   | 97     |
| 1887.....                                 | 66   | 72   | 75   | 87   | 87  | 96   | 98   | 97   | 95    | 82   | 75   | 58   | 98     |
| 1888.....                                 | 73   | 66   | 76   | 82   | 84  | 89   | 95   | 97   | 88    | 82   | 78   | 62   | 97     |
| 1889.....                                 | 61   | 70   | 75   | 81   | 88  | 90   | 91   | 88   | 88    | 83   | 73   | 74   | 91     |
| 1890.....                                 | 73   | 75   | 74   | 80   | 88  | 96   | 95   | 91   | 87    | 84   | 72   | 63   | 96     |
| 1891.....                                 | 60   | 69   | 64   | 82   | 87  | 93   | 90   | 92   | 93    | 88   | 72   | 66   | 93     |
| 1892.....                                 | 62   | 67   | 79   | 80   | 83  | 93   | 94   | 93   | 88    | 85   | 64   | 71   | 94     |
| 1893.....                                 | 62   | 64   | 77   | 83   | 85  | 89   | 94   | 93   | 92    | 84   | 74   | 67   | 94     |
| 1894.....                                 | 68   | 64   | 78   | 87   | 87  | 94   | 95   | 100  | 90    | 85   | 73   | 66   | 100    |
| 1895.....                                 | 68   | 74   | 84   | 88   | 91  | 95   | 93   | 93   | 94    | 79   | 71   | 65   | 95     |
| 1896.....                                 | 61   | 71   | 70   | 85   | 90  | 89   | 98   | 97   | 97    | 82   | 77   | 70   | 98     |
| 1897.....                                 | 66   | 69   | 76   | 80   | 85  | 94   | 98   | 98   | 96    | 90   | 75   | 68   | 98     |
| 1898.....                                 | 70   | 68   | 78   | 81   | 88  | 91   | 94   | 92   | 93    | 86   | 75   | 64   | 94     |
| 1899.....                                 | 64   | 68   | 73   | 88   | 88  | 93   | 92   | 96   | 97    | 87   | 76   | 61   | 97     |
| 1900.....                                 | 65   | 70   | 79   | 82   | 88  | 90   | 91   | 97   | 95    | 87   | 75   | 62   | 97     |
| 1901.....                                 | 66   | 68   | 75   | 87   | 89  | 98   | 106  | 97   | 92    | 84   | 76   | 66   | 106    |
| 1902.....                                 | 67   | 57   | 70   | 86   | 92  | 95   | 97   | 98   | 87    | 80   | 80   | 64   | 98     |
| 1903.....                                 | 70   | 66   | 75   | 79   | 86  | 88   | 95   | 93   | 91    | 86   | 75   | 57   | 95     |
| 1904.....                                 | 61   | 74   | 78   | 77   | 89  | 90   | 92   | 93   | 90    | 83   | 71   | 64   | 93     |
| 1905.....                                 | 64   | 63   | 79   | 86   | 90  | 94   | 92   | 93   | 88    | 84   | 75   | 56   | 94     |
| 1906.....                                 | 74   | 68   | 62   | 85   | 89  | 92   | 91   | 91   | 89    | 81   | 75   | 70   | 92     |
| 1907.....                                 | 71   | 70   | 85   | 81   | 86  | 88   | 97   | 96   | 93    | 87   | 70   | 64   | 97     |
| 1908.....                                 | 59   | 65   | 82   | 81   | 90  | 94   | 93   | 96   | 90    | 84   | 76   | 70   | 96     |
| 1909.....                                 | 72   | 68   | 67   | 81   | 84  | 92   | 94   | 99   | 90    | 88   | 82   | 72   | 99     |
| 1910.....                                 | 64   | 61   | 87   | 84   | 85  | 94   | 94   | 92   | 91    | 91   | 74   | 61   | 94     |
| 1911.....                                 | 70   | 76   | 86   | 81   | 96  | 98   | 99   | 98   | 93    | 89   | 78   | 62   | 99     |
| 1912.....                                 | 57   | 59   | 76   | 78   | 88  | 86   | 93   | 93   | 95    | 86   | 75   | 64   | 95     |
| 1913.....                                 | 64   | 68   | 78   | 83   | 96  | 102  | 99   | 100  | 98    | 85   | 77   | 65   | 102    |
| 1914.....                                 | 69   | 64   | 76   | 83   | 92  | 100  | 101  | 97   | 91    | 84   | 80   | 60   | 101    |
| 1915.....                                 | 57   | 63   | 64   | 87   | 92  | 91   | 97   | 91   | 92    | 83   | 81   | 62   | 97     |
| 1916.....                                 | 67   | 67   | 78   | 78   | 90  | 93   | 96   | 96   | 92    | 89   | 80   | 74   | 96     |
| 1917.....                                 | 70   | 75   | 78   | 83   | 86  | 94   | 93   | 94   | 90    | 84   | 74   | 69   | 94     |
| 1918.....                                 | 53   | 78   | 81   | 80   | 91  | 100  | 95   | 102  | 84    | 87   | 71   | 71   | 102    |
| 1919.....                                 | 63   | 60   | 72   | 84   | 86  | 93   | 95   | 98   | 95    | 88   | 67   | 63   | 98     |
| 1920.....                                 | 66   | 65   | 77   | 80   | 90  | 94   | 94   | 90   | 91    | 84   | 73   | 64   | 94     |
| 1921.....                                 | 67   | 73   | 82   | 83   | 91  | 94   | 97   | 96   | 94    | 82   | 74   | 65   | 97     |
| 1922.....                                 | 64   | 72   | 72   | 81   | 87  | 96   | 95   | 94   | 96    | 89   | 75   | 68   | 96     |
| 1923.....                                 | 65   | 65   | 70   | 83   | 84  | 93   | 96   | 96   | 90    | 81   | 72   | 69   | 96     |
| 1924.....                                 | 57   | 69   | 71   | 87   | 86  | 93   | 92   | 95   | 88    | 86   | 78   | 70   | 95     |
| 1925.....                                 | 60   | 70   | 81   | 88   | 95  | 95   | 98   | 100  | 104   | 84   | 70   | 64   | 104    |
| 1926.....                                 | 62   | 62   | 77   | 83   | 92  | 94   | 101  | 94   | 90    | 88   | 71   | 65   | 101    |
| 1927.....                                 | 63   | 70   | 72   | 81   | 85  | 94   | 94   | 89   | 96    | 86   | 79   | 72   | 96     |
| 1928.....                                 | 70   | 67   | 79   | 77   | 88  | 87   | 94   | 93   | 90    | 88   | 70   | 67   | 94     |
| 1929.....                                 | 70   | 60   | 88   | 80   | 90  | 94   | 96   | 96   | 89    | 81   | 72   | 68   | 96     |
| 1930.....                                 | 64   | 74   | 71   | 87   | 86  | 99   | 106  | 106  | 94    | 84   | 79   | 62   | 106    |
| 1931.....                                 | 73   | 70   | 66   | 85   | 88  | 100  | 100  | 92   | 95    | 86   | 78   | 73   | 100    |
| 1932.....                                 | 68   | 75   | 74   | 82   | 87  | 97   | 98   | 96   | 90    | 80   | 71   | 69   | 98     |
| 1933.....                                 | 65   | 70   | 78   | 84   | 88  | 98   | 100  | 92   | 93    | 83   | 78   | 72   | 100    |
| 1934.....                                 | 67   | 72   | 74   | 85   | 94  | 99   | 105  | 99   | 89    | 84   | 76   | 54   | 105    |
| 1935.....                                 | 67   | 72   | 81   | 85   | 86  | 89   | 100  | 98   | 91    | 84   | 78   | 59   | 100    |
| 1936.....                                 | 66   | 71   | 76   | 84   | 89  | 101  | 105  | 101  | 94    | 81   | 79   | 66   | 105    |
| 1937.....                                 | 67   | 67   | 71   | 88   | 94  | 96   | 95   | 97   | 94    | 87   | 81   | 62   | 97     |
| 1938.....                                 | 62   | 74   | 80   | 83   | 87  | 92   | 98   | 98   | 96    | 93   | 78   | 64   | 98     |
| 1939.....                                 | 68   | 71   | 82   | 79   | 88  | 90   | 99   | 93   | 99    | 87   | 73   | 71   | 99     |
| 1940.....                                 | 51   | 57   | 80   | 84   | 88  | 92   | 96   | 93   | 94    | 86   | 77   | 65   | 96     |

Table 7.—Monthly and Annual Highest Temperatures  
(Continued)

| Year                                      | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1941.....                                 | 63   | 60   | 71   | 87   | 93  | 95   | 99   | 99   | 93    | 88   | 76   | 67   | 99     |
| 1942.....                                 | 65   | 60   | 76   | 84   | 92  | 95   | 98   | 100  | 92    | 83   | 78   | 74   | 100    |
| 1943.....                                 | 74   | 69   | 76   | 84   | 91  | 95   | 98   | 101  | 93    | 83   | 75   | 60   | 101    |
| 1944.....                                 | 66   | 73   | 79   | 78   | 92  | 100  | 98   | 98   | 95    | 88   | 77   | 59   | 100    |
| 1945.....                                 | 56   | 72   | 81   | 81   | 90  | 93   | 100  | 98   | 93    | 79   | 75   | 63   | 100    |
| 1946.....                                 | 63   | 66   | 82   | 86   | 83  | 98   | 97   | 98   | 91    | 86   | 78   | 68   | 98     |
| Highest.....                              | 74   | 78   | 88   | 89   | 96  | 102  | 106  | 106  | 104   | 93   | 82   | 74   | 106    |
| ST. LOUIS, Missouri                       |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1871.....                                 | 64   | 70   | 79   | 87   | 90  | 93   | 100  | 91   | 85    | 81   | 66   | 61   | 100    |
| 1872.....                                 | 50   | 61   | 62   | 83   | 84  | 90   | 93   | 98   | 92    | 85   | 61   | 53   | 98     |
| 1873.....                                 | 53   | 64   | 71   | 85   | 88  | 94   | 95   | 99   | 89    | 80   | 71   | 67   | 99     |
| 1874.....                                 | 65   | 62   | 77   | 79   | 93  | 96   | 100  | 101  | 90    | 83   | 76   | 65   | 101    |
| 1875.....                                 | 54   | 64   | 79   | 78   | 90  | 92   | 97   | 87   | 92    | 81   | 71   | 74   | 97     |
| 1876.....                                 | 67   | 73   | 76   | 82   | 89  | 93   | 94   | 92   | 90    | 81   | 77   | 60   | 94     |
| 1877.....                                 | 66   | 69   | 76   | 81   | 87  | 93   | 97   | 94   | 88    | 85   | 65   | 69   | 97     |
| 1878.....                                 | 57   | 62   | 76   | 82   | 86  | 90   | 98   | 96   | 90    | 85   | 72   | 56   | 98     |
| 1879.....                                 | 61   | 65   | 82   | 83   | 91  | 95   | 100  | 99   | 88    | 90   | 82   | 63   | 100    |
| 1880.....                                 | 72   | 71   | 76   | 86   | 89  | 93   | 95   | 101  | 91    | 83   | 68   | 64   | 101    |
| 1881.....                                 | 48   | 65   | 69   | 87   | 90  | 99   | 104  | 106  | 102   | 85   | 72   | 64   | 106    |
| 1882.....                                 | 69   | 73   | 79   | 87   | 89  | 97   | 95   | 92   | 96    | 86   | 76   | 60   | 97     |
| 1883.....                                 | 48   | 67   | 78   | 88   | 90  | 91   | 96   | 97   | 92    | 86   | 72   | 72   | 97     |
| 1884.....                                 | 67   | 64   | 69   | 83   | 86  | 95   | 94   | 92   | 92    | 88   | 76   | 66   | 95     |
| 1885.....                                 | 69   | 68   | 74   | 79   | 91  | 92   | 97   | 95   | 84    | 79   | 76   | 65   | 97     |
| 1886.....                                 | 60   | 64   | 81   | 84   | 90  | 91   | 96   | 102  | 92    | 83   | 75   | 61   | 102    |
| 1887.....                                 | 66   | 74   | 79   | 87   | 89  | 97   | 100  | 99   | 97    | 86   | 79   | 58   | 100    |
| 1888.....                                 | 68   | 63   | 76   | 88   | 88  | 90   | 98   | 97   | 90    | 85   | 79   | 59   | 98     |
| 1889.....                                 | 64   | 69   | 76   | 84   | 90  | 93   | 93   | 91   | 90    | 84   | 62   | 73   | 93     |
| 1890.....                                 | 74   | 78   | 69   | 89   | 90  | 98   | 98   | 97   | 92    | 89   | 76   | 63   | 98     |
| 1891.....                                 | 59   | 69   | 68   | 82   | 89  | 93   | 91   | 96   | 94    | 88   | 68   | 64   | 96     |
| 1892.....                                 | 60   | 68   | 78   | 85   | 87  | 94   | 96   | 97   | 90    | 87   | 67   | 63   | 97     |
| 1893.....                                 | 60   | 58   | 82   | 88   | 89  | 93   | 94   | 93   | 99    | 88   | 73   | 66   | 99     |
| 1894.....                                 | 72   | 62   | 84   | 88   | 92  | 99   | 98   | 100  | 94    | 84   | 73   | 63   | 100    |
| 1895.....                                 | 64   | 70   | 85   | 89   | 94  | 96   | 96   | 94   | 95    | 77   | 76   | 61   | 96     |
| 1896.....                                 | 62   | 75   | 74   | 88   | 91  | 91   | 98   | 100  | 95    | 80   | 78   | 68   | 100    |
| 1897.....                                 | 64   | 71   | 76   | 80   | 84  | 96   | 97   | 101  | 98    | 91   | 74   | 64   | 101    |
| 1898.....                                 | 63   | 71   | 75   | 82   | 90  | 92   | 96   | 95   | 95    | 86   | 74   | 62   | 96     |
| 1899.....                                 | 61   | 66   | 69   | 91   | 90  | 94   | 93   | 98   | 102   | 90   | 76   | 60   | 102    |
| 1900.....                                 | 66   | 65   | 77   | 82   | 89  | 93   | 94   | 99   | 95    | 88   | 80   | 63   | 99     |
| 1901.....                                 | 69   | 60   | 71   | 89   | 90  | 102  | 107  | 105  | 95    | 89   | 76   | 62   | 107    |
| 1902.....                                 | 63   | 56   | 74   | 89   | 93  | 98   | 96   | 97   | 86    | 82   | 79   | 56   | 98     |
| 1903.....                                 | 64   | 62   | 78   | 82   | 92  | 90   | 98   | 97   | 92    | 87   | 71   | 56   | 98     |
| 1904.....                                 | 58   | 69   | 79   | 79   | 90  | 86   | 93   | 92   | 89    | 84   | 72   | 64   | 93     |
| 1905.....                                 | 65   | 61   | 78   | 88   | 91  | 96   | 94   | 92   | 92    | 82   | 77   | 59   | 96     |
| 1906.....                                 | 72   | 65   | 63   | 87   | 88  | 92   | 93   | 93   | 91    | 81   | 72   | 63   | 93     |
| 1907.....                                 | 67   | 72   | 90   | 79   | 86  | 90   | 96   | 98   | 91    | 82   | 66   | 69   | 98     |
| 1908.....                                 | 61   | 62   | 79   | 82   | 89  | 92   | 92   | 98   | 90    | 84   | 73   | 72   | 98     |
| 1909.....                                 | 73   | 65   | 73   | 85   | 87  | 92   | 96   | 98   | 92    | 87   | 78   | 62   | 98     |
| 1910.....                                 | 61   | 65   | 87   | 89   | 85  | 91   | 94   | 93   | 89    | 86   | 73   | 54   | 94     |
| 1911.....                                 | 74   | 84   | 80   | 74   | 94  | 98   | 101  | 96   | 95    | 88   | 78   | 65   | 101    |
| 1912.....                                 | 58   | 59   | 75   | 80   | 89  | 86   | 96   | 95   | 95    | 86   | 76   | 66   | 96     |
| 1913.....                                 | 64   | 69   | 74   | 84   | 93  | 99   | 102  | 101  | 99    | 82   | 75   | 63   | 102    |
| 1914.....                                 | 68   | 62   | 80   | 82   | 92  | 101  | 102  | 98   | 89    | 82   | 80   | 60   | 102    |
| 1915.....                                 | 59   | 69   | 61   | 86   | 91  | 90   | 94   | 92   | 91    | 82   | 81   | 56   | 94     |
| 1916.....                                 | 65   | 68   | 80   | 85   | 91  | 95   | 99   | 96   | 94    | 86   | 79   | 71   | 99     |
| 1917.....                                 | 65   | 68   | 80   | 84   | 90  | 94   | 96   | 94   | 91    | 85   | 74   | 66   | 96     |
| 1918.....                                 | 45   | 70   | 84   | 81   | 90  | 100  | 100  | 105  | 82    | 88   | 75   | 74   | 105    |
| 1919.....                                 | 62   | 59   | 73   | 82   | 88  | 92   | 99   | 102  | 96    | 89   | 68   | 56   | 102    |
| 1920.....                                 | 55   | 64   | 80   | 80   | 88  | 94   | 99   | 92   | 91    | 85   | 72   | 64   | 99     |



Table 7.—Monthly and Annual Highest Temperatures  
(Concluded)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| ST. LOUIS, Missouri, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1921.....                             | 67   | 73   | 81   | 82   | 92  | 94   | 98   | 97   | 92    | 83   | 73   | 62   | 98     |
| 1922.....                             | 61   | 74   | 76   | 82   | 88  | 96   | 96   | 100  | 99    | 90   | 73   | 67   | 100    |
| 1923.....                             | 62   | 54   | 77   | 83   | 84  | 95   | 95   | 98   | 88    | 79   | 70   | 70   | 98     |
| 1924.....                             | 61   | 66   | 72   | 86   | 86  | 93   | 93   | 95   | 89    | 85   | 77   | 69   | 95     |
| 1925.....                             | 57   | 69   | 81   | 91   | 94  | 96   | 97   | 98   | 103   | 80   | 67   | 65   | 103    |
| 1926.....                             | 61   | 69   | 80   | 83   | 94  | 93   | 98   | 100  | 92    | 87   | 67   | 67   | 100    |
| 1927.....                             | 59   | 70   | 75   | 82   | 85  | 94   | 97   | 91   | 98    | 86   | 80   | 63   | 98     |
| 1928.....                             | 71   | 62   | 81   | 81   | 91  | 88   | 95   | 94   | 93    | 88   | 79   | 75   | 95     |
| 1929.....                             | 61   | 58   | 92   | 87   | 90  | 93   | 98   | 99   | 92    | 81   | 69   | 69   | 99     |
| 1930.....                             | 60   | 80   | 70   | 93   | 88  | 101  | 108  | 105  | 96    | 84   | 74   | 65   | 108    |
| 1931.....                             | 70   | 67   | 68   | 84   | 91  | 102  | 104  | 100  | 96    | 87   | 82   | 66   | 104    |
| 1932.....                             | 68   | 82   | 74   | 84   | 89  | 94   | 101  | 94   | 90    | 84   | 66   | 69   | 101    |
| 1933.....                             | 65   | 71   | 85   | 86   | 93  | 102  | 103  | 99   | 99    | 82   | 79   | 72   | 103    |
| 1934.....                             | 65   | 72   | 73   | 82   | 96  | 102  | 110  | 108  | 91    | 82   | 76   | 51   | 110    |
| 1935.....                             | 65   | 79   | 81   | 84   | 82  | 90   | 100  | 98   | 93    | 84   | 76   | 57   | 100    |
| 1936.....                             | 67   | 74   | 74   | 89   | 88  | 104  | 109  | 106  | 98    | 83   | 72   | 66   | 109    |
| 1937.....                             | 62   | 65   | 69   | 89   | 93  | 98   | 96   | 97   | 92    | 89   | 83   | 59   | 98     |
| 1938.....                             | 62   | 76   | 82   | 88   | 87  | 94   | 101  | 100  | 98    | 90   | 81   | 62   | 101    |
| 1939.....                             | 70   | 64   | 83   | 84   | 91  | 94   | 100  | 93   | 100   | 93   | 71   | 72   | 100    |
| 1940.....                             | 43   | 62   | 87   | 88   | 91  | 94   | 102  | 99   | 95    | 90   | 77   | 69   | 102    |
| 1941.....                             | 64   | 61   | 66   | 87   | 92  | 97   | 101  | 100  | 93    | 88   | 77   | 67   | 101    |
| 1942.....                             | 67   | 59   | 80   | 88   | 92  | 94   | 97   | 98   | 94    | 84   | 80   | 71   | 98     |
| 1943.....                             | 73   | 73   | 81   | 83   | 92  | 94   | 99   | 101  | 90    | 84   | 77   | 63   | 101    |
| 1944.....                             | 70   | 70   | 79   | 78   | 91  | 99   | 96   | 98   | 94    | 88   | 80   | 55   | 99     |
| 1945.....                             | 51   | 74   | 85   | 78   | 88  | 91   | 98   | 97   | 94    | 81   | 80   | 67   | 98     |
| 1946.....                             | 60   | 69   | 81   | 91   | 80  | 96   | 99   | 94   | 91    | 88   | 70   | 69   | 99     |
| Highest.....                          | 74   | 84   | 92   | 93   | 96  | 104  | 110  | 108  | 103   | 93   | 83   | 75   | 110    |

Table 8.—Monthly and Annual Lowest Temperatures  
(° Fahrenheit)

| Year                 | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1871.....            | 10   | 6    | 32   | 36   | 38  | 56   | 59   | 54   | 40    | 26   | 9    | -8   | -8     |
| 1872.....            | -12  | -2   | 8    | 27   | 38  | 51   | 52   | 47   | 37    | 27   | -2   | -23  | -23    |
| 1873.....            | -16  | -18  | -12  | 25   | 35  | 44   | 50   | 53   | 41    | 23   | 8    | 13   | -18    |
| 1874.....            | -6   | 9    | 17   | 22   | 38  | 46   | 60   | 58   | 44    | 30   | 0    | 1    | -6     |
| 1875.....            | -20  | -13  | 9    | 17   | 27  | 40   | 56   | 52   | 40    | 30   | 0    | -1   | -20    |
| 1876.....            | 4    | -3   | 10   | 32   | 35  | 47   | 57   | 54   | 37    | 28   | 14   | -14  | -14    |
| 1877.....            | -4   | 21   | 5    | 27   | 33  | 45   | 57   | 55   | 44    | 35   | 14   | 22   | -4     |
| 1878.....            | -1   | 17   | 25   | 36   | 38  | 50   | 59   | 57   | 43    | 27   | 31   | -9   | -9     |
| 1879.....            | -18  | -6   | 16   | 17   | 39  | 43   | 60   | 52   | 39    | 28   | 16   | -2   | -18    |
| 1880.....            | 19   | 12   | 19   | 27   | 37  | 52   | 57   | 53   | 40    | 28   | 1    | -15  | -15    |
| 1881.....            | -13  | 8    | 11   | 17   | 37  | 46   | 57   | 58   | 49    | 41   | 14   | 13   | -13    |
| 1882.....            | 1    | 10   | 22   | 25   | 34  | 42   | 55   | 51   | 42    | 40   | 21   | -7   | -7     |
| 1883.....            | -17  | -9   | 10   | 28   | 36  | 48   | 51   | 54   | 42    | 38   | 10   | 0    | -17    |
| 1884.....            | -18  | -3   | -1   | 31   | 40  | 47   | 54   | 51   | 51    | 28   | 5    | -11  | -18    |
| 1885.....            | -13  | -14  | 4    | 27   | 34  | 42   | 53   | 55   | 47    | 36   | 28   | -3   | -14    |
| 1886.....            | -14  | -6   | 15   | 23   | 40  | 49   | 55   | 53   | 42    | 32   | 16   | -10  | -14    |
| 1887.....            | -15  | -7   | 9    | 19   | 42  | 48   | 61   | 47   | 38    | 14   | -1   | -5   | -15    |
| 1888.....            | -17  | -18  | -1   | 30   | 32  | 43   | 56   | 51   | 36    | 32   | 20   | 15   | -18    |
| 1889.....            | 0    | -11  | 20   | 29   | 36  | 42   | 54   | 54   | 35    | 35   | 12   | 15   | -11    |
| 1890.....            | -5   | 3    | 0    | 28   | 34  | 52   | 56   | 51   | 39    | 28   | 27   | 8    | -5     |
| 1891.....            | 10   | -8   | 7    | 23   | 35  | 44   | 55   | 49   | 48    | 33   | 3    | 9    | -8     |
| 1892.....            | -5   | 2    | 5    | 23   | 37  | 43   | 53   | 50   | 46    | 32   | 12   | -10  | -10    |
| 1893.....            | -16  | -9   | 9    | 27   | 37  | 48   | 60   | 54   | 39    | 26   | 4    | -6   | -16    |
| 1894.....            | -9   | -4   | 9    | 31   | 35  | 40   | 54   | 48   | 44    | 32   | 10   | -3   | -9     |
| 1895.....            | -9   | -15  | 9    | 29   | 32  | 50   | 50   | 58   | 36    | 24   | 8    | 0    | -15    |
| 1896.....            | -9   | -9   | 6    | 18   | 46  | 50   | 56   | 54   | 40    | 29   | 6    | 8    | -9     |
| 1897.....            | -20  | -6   | 17   | 24   | 33  | 44   | 56   | 54   | 42    | 38   | 7    | -2   | -20    |
| 1898.....            | 6    | -8   | 21   | 19   | 37  | 52   | 59   | 59   | 49    | 30   | 2    | 0    | -8     |
| 1899.....            | -13  | -21  | 3    | 18   | 42  | 49   | 59   | 63   | 32    | 36   | 30   | -3   | -21    |
| 1900.....            | -8   | -9   | -1   | 28   | 36  | 48   | 55   | 64   | 41    | 41   | 14   | 2    | -9     |
| 1901.....            | -5   | -1   | 1    | 30   | 41  | 43   | 56   | 58   | 40    | 33   | 16   | -12  | -12    |
| 1902.....            | -8   | -7   | 13   | 23   | 36  | 48   | 54   | 55   | 42    | 35   | 26   | -1   | -8     |
| 1903.....            | -6   | -11  | 13   | 28   | 33  | 44   | 59   | 55   | 40    | 33   | 12   | -13  | -13    |
| 1904.....            | -15  | -6   | 13   | 23   | 38  | 48   | 53   | 55   | 47    | 34   | 19   | 2    | -15    |
| 1905.....            | -5   | -18  | 15   | 30   | 38  | 49   | 56   | 62   | 52    | 29   | 14   | 7    | -18    |
| 1906.....            | 11   | 6    | 10   | 34   | 36  | 51   | 59   | 56   | 55    | 27   | 25   | 10   | 6      |
| 1907.....            | -3   | -2   | 23   | 23   | 34  | 47   | 55   | 54   | 39    | 35   | 25   | 19   | -3     |
| 1908.....            | 0    | -2   | 21   | 24   | 34  | 47   | 60   | 58   | 36    | 34   | 25   | 10   | -2     |
| 1909.....            | -10  | 12   | 14   | 25   | 32  | 48   | 55   | 59   | 47    | 29   | 28   | -7   | -10    |
| 1910.....            | -5   | -6   | 26   | 26   | 38  | 43   | 62   | 53   | 49    | 27   | 20   | 7    | -6     |
| 1911.....            | 0    | 8    | 13   | 27   | 33  | 55   | 53   | 59   | 51    | 32   | 12   | 5    | 0      |
| 1912.....            | -16  | -7   | 6    | 31   | 39  | 49   | 57   | 55   | 39    | 38   | 27   | 3    | -16    |
| 1913.....            | 0    | -2   | -4   | 32   | 38  | 44   | 59   | 60   | 38    | 27   | 20   | 18   | -4     |
| 1914.....            | 4    | -6   | 10   | 20   | 40  | 51   | 59   | 61   | 50    | 28   | 12   | -4   | -6     |
| 1915.....            | -8   | 15   | 21   | 30   | 41  | 46   | 53   | 47   | 46    | 32   | 23   | 8    | -8     |
| 1916.....            | -6   | -3   | 12   | 26   | 40  | 50   | 60   | 57   | 39    | 35   | 14   | -2   | -6     |
| 1917.....            | -4   | -10  | 11   | 30   | 37  | 45   | 55   | 47   | 45    | 23   | 22   | -3   | -10    |
| 1918.....            | -14  | -10  | 18   | 29   | 36  | 51   | 53   | 59   | 40    | 37   | 21   | 14   | -14    |
| 1919.....            | -11  | 11   | 8    | 28   | 40  | 55   | 62   | 57   | 52    | 35   | 15   | -8   | -11    |
| 1920.....            | -5   | -7   | 3    | 20   | 38  | 51   | 57   | 59   | 43    | 31   | 16   | -4   | -7     |
| 1921.....            | 8    | 17   | 19   | 28   | 39  | 49   | 67   | 61   | 51    | 36   | 22   | 8    | 8      |
| 1922.....            | -1   | 2    | 23   | 30   | 52  | 51   | 60   | 56   | 52    | 36   | 21   | -3   | -3     |
| 1923.....            | 11   | -8   | 0    | 20   | 31  | 51   | 62   | 54   | 42    | 26   | 31   | 8    | -8     |
| 1924.....            | -16  | 10   | 17   | 23   | 38  | 48   | 53   | 58   | 40    | 40   | 12   | -13  | -16    |
| 1925.....            | 5    | 1    | -1   | 34   | 37  | 51   | 57   | 57   | 54    | 19   | 17   | -8   | -8     |
| 1926.....            | -7   | 13   | 9    | 22   | 35  | 47   | 52   | 59   | 38    | 32   | 12   | -3   | -7     |
| 1927.....            | -9   | 16   | 24   | 31   | 41  | 47   | 56   | 55   | 41    | 40   | 23   | -1   | -9     |
| 1928.....            | -6   | 5    | 10   | 23   | 41  | 46   | 55   | 58   | 35    | 30   | 20   | 3    | -6     |
| 1929.....            | -9   | -2   | 9    | 31   | 35  | 45   | 55   | 54   | 42    | 34   | 1    | 1    | -9     |
| 1930.....            | -16  | 1    | 15   | 32   | 43  | 47   | 54   | 56   | 40    | 24   | 1    | 7    | -16    |

Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year                                   | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1931.....                              | 6    | 12   | 21   | 32   | 40  | 48   | 60   | 55   | 50    | 40   | 24   | 20   | 6      |
| 1932.....                              | 1    | 12   | 2    | 31   | 41  | 52   | 55   | 58   | 44    | 33   | 17   | -4   | -4     |
| 1933.....                              | 16   | -19  | 6    | 33   | 40  | 51   | 60   | 56   | 48    | 32   | 9    | -9   | -19    |
| 1934.....                              | -7   | -2   | 10   | 32   | 43  | 49   | 57   | 50   | 43    | 31   | 28   | -1   | -7     |
| 1935.....                              | -7   | 4    | 22   | 26   | 36  | 49   | 60   | 50   | 41    | 35   | 17   | -3   | -7     |
| 1936.....                              | -17  | -14  | 14   | 22   | 39  | 48   | 58   | 57   | 46    | 31   | 18   | 1    | -17    |
| 1937.....                              | 5    | 1    | 14   | 31   | 39  | 48   | 54   | 62   | 44    | 30   | 14   | 6    | 1      |
| 1938.....                              | 0    | 11   | 19   | 27   | 36  | 54   | 61   | 59   | 42    | 35   | 16   | 2    | 0      |
| 1939.....                              | 9    | 4    | 11   | 21   | 39  | 49   | 59   | 56   | 44    | 32   | 26   | 3    | 3      |
| 1940.....                              | -14  | 5    | 9    | 24   | 31  | 47   | 52   | 54   | 42    | 42   | 8    | -5   | -14    |
| 1941.....                              | 3    | -5   | 1    | 33   | 40  | 51   | 55   | 58   | 44    | 30   | 17   | 12   | -5     |
| 1942.....                              | -13  | 2    | 26   | 28   | 39  | 50   | 53*  | 48   | 29    | 22   | 15   | -2   | -13    |
| 1943.....                              | -13  | -3   | -7   | 23   | 30  | 45   | 53   | 54   | 36    | 31   | 20   | -3   | -13    |
| 1944.....                              | 3    | -5   | 9    | 22   | 34  | 45   | 52   | 53   | 39    | 30   | 19   | -7   | -7     |
| 1945.....                              | -8   | -4   | 22   | 29   | 31  | 35   | 49   | 51   | 43    | 30   | 15   | -7   | -8     |
| 1946.....                              | -2   | -3   | 22   | 28   | 37  | 40   | 56   | 47   | 40    | 34   | 19   | 1    | -3     |
| Lowest.....                            | -20  | -21  | -12  | 17   | 27  | 35   | 49   | 47   | 29    | 14   | -2   | -23  | -23    |
| DUBUQUE, Dubuque county, Iowa          |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1851.....                              | -14  | 0    | 12   | 29   | 30  | 52   | 52   | 51   | 36    | 22   | 18   | -12  | -14    |
| 1852.....                              | -21  | -8   | 0    | 19   | 32  | 43   | 49   | 45   | 36    | 30   | 14   | -4   | -21    |
| 1853.....                              | ..   | -12  | 11   | 31   | ..  | 54   | 58   | 49   | 45    | 16   | 18.  | 1    | ..     |
| 1854.....                              | -12  | -15  | 12   | 22   | 42  | 42   | 61   | 56   | 46    | 31   | 12   | 9    | -15    |
| 1855.....                              | -7   | -8   | 5    | 28   | 39  | 45   | 58   | 43   | 46    | 26   | 15   | -17  | -17    |
| 1856.....                              | -20  | -29  | 1    | 35   | 40  | 56   | ..   | ..   | ..    | ..   | ..   | ..   | ..     |
| 1857.....                              | ..   | ..   | ..   | ..   | ..  | ..   | 67   | 54   | 44    | 23   | ..   | ..   | ..     |
| 1858.....                              | 8    | -14  | 4    | 27   | 41  | 55   | 61   | 51   | 44    | 33   | 5    | -11  | -14    |
| 1859.....                              | -13  | -5   | 24   | 25   | 43  | 41   | 55   | 54   | 42    | 21   | 16   | -16  | -16    |
| 1860.....                              | -24  | -3   | 23   | 33   | 45  | 55   | 62   | 54   | 42    | 32   | -4   | -8   | -24    |
| 1861.....                              | -21  | -9   | 15   | 37   | 42  | 55   | 56   | 53   | 40    | 29   | 2    | -7   | -21    |
| 1862.....                              | -22  | -24  | 8    | 30   | 38  | 50   | 62   | 56   | 47    | 19   | 14   | -5   | -24    |
| 1863.....                              | 4    | -12  | 16   | 32   | 42  | 51   | 53   | 46   | 39    | 23   | -6   | -13  | -13    |
| 1864.....                              | -20  | -14  | 4    | 35   | 37  | 52   | 60   | 52   | 41    | 30   | 4    | -23  | -20    |
| 1865.....                              | -16  | 8    | -2   | 13   | 41  | 57   | 55   | 52   | 50    | 21   | 25   | -18  | -18    |
| 1866.....                              | -13  | -20  | 7    | 28   | 41  | 52   | 61   | 50   | 34    | 22   | 20   | 0    | -20    |
| 1867.....                              | -20  | -15  | -7   | 29   | 36  | 56   | 58   | 49   | 42    | 30   | 0    | -2   | -20    |
| 1868.....                              | -12  | -23  | -1   | 18   | 46  | 54   | 59   | 50   | 38    | 27   | 17   | -10  | -23    |
| 1869.....                              | -15  | -2   | -5   | 19   | 42  | 50   | 58   | 54   | 39    | 20   | 8    | 0    | -15    |
| 1870.....                              | -2   | -7   | 4    | 31   | 48  | 56   | 58   | 56   | 51    | 26   | 22   | -12  | -12    |
| 1871.....                              | -2   | -3   | 27   | 32   | 40  | 55   | 56   | 49   | 31    | 30   | -2   | -12  | -12    |
| 1874.....                              | -12  | -9   | 7    | 25   | 42  | 51   | 56   | 55   | 41    | 26   | 6    | -14  | -14    |
| 1875.....                              | -23  | -31  | -10  | 14   | 27  | 45   | 56   | 41   | 38    | 26   | -9   | -10  | -31    |
| 1876.....                              | -5   | -8   | 5    | 28   | 32  | 41   | 55   | 46   | 39    | 23   | 7    | -19  | -19    |
| 1877.....                              | -19  | 16   | 0    | 21   | 31  | 40   | 54   | 53   | 42    | 31   | 7    | 19   | -19    |
| 1878.....                              | -5   | 13   | 29   | 35   | 35  | 45   | 55   | 54   | 38    | 23   | 23   | -10  | -10    |
| 1879.....                              | -22  | -12  | 7    | 18   | 35  | 46   | 58   | 47   | 36    | 24   | 14   | -19  | -22    |
| 1880.....                              | 10   | 2    | 0    | 26   | 44  | 50   | 53   | 51   | 37    | 22   | -5   | -19  | -19    |
| 1881.....                              | -24  | -9   | 5    | 17   | 39  | 51   | 57   | 51   | 42    | 36   | 6    | 8    | -24    |
| 1882.....                              | 5    | 2    | 15   | 25   | 31  | 40   | 50   | 48   | 36    | 30   | 13   | -17  | -17    |
| 1883.....                              | -26  | -15  | 5    | 26   | 32  | 50   | 51   | 49   | 34    | 31   | 7    | -6   | -26    |
| 1884.....                              | -24  | -8   | -4   | 27   | 39  | 47   | 52   | 49   | 47    | 28   | -1   | -17  | -24    |
| 1885.....                              | -22  | -20  | -1   | 25   | 26  | 44   | 52   | 46   | 42    | 28   | 19   | -9   | -22    |
| 1886.....                              | -23  | -21  | -1   | 14   | 36  | 42   | 53   | 46   | 35    | 26   | 11   | -24  | -24    |
| 1887.....                              | -32  | -12  | 2    | 16   | 41  | 45   | 55   | 44   | 38    | 15   | -12  | -16  | -32    |
| 1888.....                              | -30  | -23  | -5   | 28   | 30  | 42   | 54   | 48   | 31    | 28   | 16   | 8    | -30    |
| 1889.....                              | -4   | -16  | 23   | 25   | 36  | 42   | 50   | 50   | 31    | 22   | 8    | 10   | -16    |
| 1890.....                              | -16  | -1   | -12  | 26   | 30  | 52   | 54   | 48   | 32    | 26   | 24   | 1    | -16    |

\* Data since July, 1942, are from the Chicago Municipal Airport.

Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1891.....                                       | 4    | -13  | -1   | 20   | 36  | 47   | 49   | 45   | 40    | 29   | -7   | 1    | -13    |
| 1892.....                                       | -18  | -5   | 3    | 23   | 36  | 50   | 48   | 47   | 42    | 25   | 5    | -12  | -18    |
| 1893.....                                       | -23  | -21  | 5    | 26   | 34  | 52   | 56   | 44   | 32    | 22   | -1   | -11  | -23    |
| 1894.....                                       | -22  | -8   | 7    | 28   | 40  | 43   | 50   | 46   | 35    | 26   | 6    | -5   | -22    |
| 1895.....                                       | -20  | -21  | 2    | 24   | 30  | 50   | 40   | 53   | 34    | 16   | 11   | 0    | -21    |
| 1896.....                                       | -10  | -7   | 2    | 20   | 48  | 49   | 50   | 48   | 33    | 24   | 0    | 6    | -10    |
| 1897.....                                       | -23  | -10  | 7    | 25   | 35  | 40   | 55   | 46   | 38    | 32   | 0    | -6   | -23    |
| 1898.....                                       | 4    | -4   | 13   | 22   | 37  | 52   | 53   | 53   | 40    | 25   | -2   | -10  | -10    |
| 1899.....                                       | -18  | -26  | -4   | 17   | 42  | 49   | 51   | 53   | 24    | 33   | 23   | -5   | -26    |
| 1900.....                                       | -13  | -10  | -4   | 27   | 33  | 51   | 53   | 59   | 38    | 35   | 10   | -3   | -13    |
| 1901.....                                       | -11  | -10  | -2   | 26   | 38  | 39   | 54   | 52   | 38    | 31   | 12   | -17  | -17    |
| 1902.....                                       | -18  | -10  | -3   | 24   | 36  | 45   | 53   | 50   | 36    | 30   | 22   | -6   | -18    |
| 1903.....                                       | -5   | -14  | 11   | 28   | 33  | 40   | 53   | 51   | 35    | 28   | 7    | -17  | -17    |
| 1904.....                                       | -23  | -11  | 8    | 24   | 39  | 47   | 47   | 45   | 39    | 29   | 15   | -12  | -23    |
| 1905.....                                       | -12  | -25  | 8    | 29   | 40  | 49   | 52   | 57   | 49    | 23   | 7    | -1   | -25    |
| 1906.....                                       | -4   | -14  | 5    | 27   | 34  | 50   | 54   | 48   | 43    | 23   | 11   | 3    | -14    |
| 1907.....                                       | -8   | -14  | 16   | 24   | 29  | 46   | 55   | 51   | 36    | 24   | 18   | 9    | -14    |
| 1908.....                                       | -6   | -8   | 15   | 19   | 30  | 49   | 53   | 46   | 30    | 26   | 11   | 1    | -8     |
| 1909.....                                       | -19  | 3    | 6    | 21   | 30  | 46   | 53   | 51   | 36    | 23   | 13   | -11  | -19    |
| 1910.....                                       | -25  | -11  | 20   | 22   | 36  | 43   | 54   | 48   | 41    | 24   | 16   | -2   | -25    |
| 1911.....                                       | -11  | 0    | 12   | 23   | 31  | 49   | 49   | 45   | 41    | 27   | 5    | -7   | -11    |
| 1912.....                                       | -26  | -14  | -5   | 27   | 37  | 48   | 52   | 47   | 33    | 30   | 17   | 1    | -26    |
| 1913.....                                       | -7   | -7   | -10  | 31   | 37  | 40   | 55   | 52   | 36    | 22   | 19   | 15   | -10    |
| 1914.....                                       | 0    | -12  | 4    | 19   | 38  | 45   | 56   | 49   | 43    | 26   | 4    | -20  | -20    |
| 1915.....                                       | -22  | 6    | 16   | 24   | 37  | 44   | 51   | 40   | 42    | 26   | 18   | 3    | -22    |
| 1916.....                                       | -22  | -10  | 6    | 22   | 35  | 49   | 57   | 48   | 35    | 32   | 5    | -15  | -22    |
| 1917.....                                       | -14  | -20  | 3    | 27   | 34  | 47   | 51   | 47   | 36    | 20   | 17   | -14  | -20    |
| 1918.....                                       | -16  | -21  | 10   | 27   | 33  | 51   | 52   | 53   | 36    | 32   | 16   | 5    | -21    |
| 1919.....                                       | -23  | 2    | -4   | 28   | 37  | 52   | 56   | 50   | 43    | 25   | 8    | -18  | -23    |
| 1920.....                                       | -13  | -14  | -3   | 19   | 35  | 50   | 52   | 49   | 34    | 24   | 13   | -9   | -14    |
| 1921.....                                       | 0    | 10   | 12   | 25   | 35  | 44   | 59   | 52   | 44    | 33   | 14   | -7   | -7     |
| 1922.....                                       | -9   | -3   | 8    | 30   | 48  | 44   | 50   | 51   | 39    | 32   | 19   | -14  | -14    |
| 1923.....                                       | 11   | -16  | -7   | 20   | 32  | 48   | 55   | 45   | 35    | 21   | 18   | -7   | -16    |
| 1924.....                                       | -24  | -2   | 15   | 21   | 33  | 47   | 49   | 51   | 34    | 28   | 9    | -19  | -24    |
| 1925.....                                       | -6   | -2   | -1   | 27   | 34  | 46   | 52   | 53   | 46    | 10   | 10   | -15  | -15    |
| 1926.....                                       | -13  | 9    | 5    | 22   | 38  | 45   | 51   | 55   | 31    | 28   | 10   | -10  | -13    |
| 1927.....                                       | -14  | 8    | 17   | 26   | 40  | 47   | 52   | 46   | 39    | 31   | 20   | -8   | -14    |
| 1928.....                                       | -10  | 0    | 10   | 21   | 39  | 46   | 51   | 49   | 33    | 25   | 17   | 1    | -10    |
| 1929.....                                       | -16  | -24  | 7    | 24   | 33  | 43   | 52   | 48   | 35    | 30   | -4   | -4   | -24    |
| 1930.....                                       | -24  | -5   | 6    | 26   | 37  | 47   | 51   | 53   | 36    | 22   | -2   | 0    | -24    |
| 1931.....                                       | -2   | 8    | 20   | 27   | 34  | 45   | 53   | 51   | 44    | 35   | 17   | 15   | -2     |
| 1932.....                                       | -8   | 7    | -2   | 30   | 37  | 56   | 53   | 52   | 38    | 31   | 10   | -11  | -11    |
| 1933.....                                       | 7    | -23  | 4    | 31   | 36  | 47   | 57   | 52   | 42    | 26   | 6    | -18  | -23    |
| 1934.....                                       | -8   | -2   | 10   | 29   | 41  | 54   | 55   | 43   | 38    | 31   | 25   | -7   | -8     |
| 1935.....                                       | -16  | -10  | 10   | 24   | 31  | 42   | 61   | 46   | 38    | 26   | 10   | -9   | -16    |
| 1936.....                                       | -26  | -19  | 9    | 16   | 43  | 48   | 52   | 54   | 44    | 22   | 15   | -8   | -26    |
| 1937.....                                       | -6   | -6   | 9    | 30   | 43  | 46   | 53   | 53   | 38    | 25   | 4    | -1   | -6     |
| 1938.....                                       | -7   | 6    | 8    | 25   | 37  | 50   | 59   | 55   | 44    | 32   | 7    | -7   | -7     |
| 1939.....                                       | 1    | -5   | 8    | 21   | 38  | 47   | 55   | 54   | 36    | 28   | 21   | 2    | -5     |
| 1940.....                                       | -18  | -7   | 6    | 21   | 35  | 53   | 52   | 51   | 36    | 35   | 2    | -9   | -18    |
| 1941.....                                       | 0    | -10  | -3   | 32   | 40  | 50   | 55   | 54   | 39    | 26   | 18   | 6    | -10    |
| 1942.....                                       | -17  | 0    | 21   | 28   | 37  | 47   | 52   | 47   | 29    | 18   | 10   | -4   | -17    |
| 1943.....                                       | -16  | -7   | -6   | 26   | 35  | 48   | 55   | 52   | 41    | 30   | 12   | -3   | -16    |
| 1944.....                                       | -3   | -5   | 5    | 23   | 34  | 48   | 53   | 53   | 45    | 31   | 16   | -12  | -12    |
| 1945.....                                       | -12  | -4   | 14   | 30   | 31  | 38   | 50   | 51   | 36    | 31   | 12   | -9   | -12    |
| 1946.....                                       | -11  | -5   | 13   | 31   | 34  | 43   | 55   | 46   | 40    | 35   | 15   | -10  | -11    |
| Lowest.....                                     | -32  | -31  | -12  | 13   | 26  | 38   | 40   | 40   | 24    | 10   | -12  | -24  | -32    |



Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year                  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1856.....             | -20  | -20  | 0    | 27   | 41  | 48   | 58   | 46   | 35    | 22   | 12   | -6   | -20    |
| 1857.....             | -16  | -1   | -1   | 18   | 32  | 43   | 53   | 47   | 41    | 23   | -1   | 18   | -16    |
| 1858.....             | 13   | -15  | 4    | 25   | 40  | 51   | 58   | 50   | 44    | 32   | 11   | 1    | -15    |
| 1859.....             | -10  | 2    | 25   | 25   | 45  | 35   | 48   | 50   | 41    | 25   | 14   | -13  | -13    |
| 1860.....             | -18  | -6   | 23   | 28   | 31  | 41   | 55   | 53   | 44    | 26   | 0    | -8   | -18    |
| 1861.....             | -3   | -1   | 12   | 29   | 33  | 50   | 50   | 53   | 36    | 26   | 14   | 2    | -3     |
| 1862.....             | -11  | -10  | 14   | 28   | 40  | 49   | 59   | 59   | 45    | 20   | 23   | 7    | -11    |
| 1863.....             | 10   | -4   | 16   | 27   | 36  | 49   | 50   | 41   | 35    | 25   | 4    | -11  | -11    |
| 1864.....             | -22  | -6   | 10   | 31   | 35  | 46   | 53   | 52   | 41    | 32   | 10   | -7   | -22    |
| 1865.....             | -2   | 14   | 8    | 22   | 40  | 57   | 52   | 50   | 51    | 28   | 26   | -8   | -8     |
| 1866.....             | -4   | -13  | 10   | 30   | 37  | 47   | 62   | 48   | 39    | 28   | 22   | 3    | -13    |
| 1867.....             | -9   | -7   | -6   | 27   | 30  | 52   | 52   | 52   | 41    | 30   | 3    | 7    | -9     |
| 1868.....             | -10  | -6   | 8    | 19   | 42  | 50   | 62   | 53   | 36    | 26   | 25   | -13  | -13    |
| 1869.....             | 17   | -2   | -3   | 25   | 41  | 50   | 57   | 56   | 40    | 14   | 14   | 4    | -3     |
| 1870.....             | 4    | -7   | 10   | 30   | 43  | 50   | 57   | 53   | 53    | 31   | 20   | -13  | -13    |
| 1871.....             | 1    | 6    | 28   | 32   | 39  | 53   | 57   | 48   | 34    | 29   | 3    | -6   | -6     |
| 1872.....             | -7   | -7   | 10   | 26   | 37  | 53   | 57   | 53   | 37    | 28   | 0    | -22  | -22    |
| 1873.....             | -22  | -8   | -4   | 30   | 38  | 49   | 57   | 54   | 35    | 21   | 10   | 10   | -22    |
| 1874.....             | -6   | 5    | 16   | 20   | 43  | 50   | 59   | 60   | 43    | 25   | 4    | 1    | -6     |
| 1875.....             | -20  | -18  | -4   | 21   | 30  | 47   | 61   | 50   | 35    | 30   | 8    | -3   | -20    |
| 1876.....             | 5    | -2   | 8    | 32   | 35  | 48   | 59   | 58   | 40    | 26   | 14   | -13  | -13    |
| 1877.....             | -11  | 22   | 7    | 25   | 35  | 46   | 57   | 57   | 48    | 35   | 13   | 22   | -11    |
| 1878.....             | 4    | 15   | 29   | 34   | 38  | 50   | 60   | 58   | 43    | 27   | 28   | -15  | -15    |
| 1879.....             | -21  | -2   | 5    | 19   | 39  | 50   | 62   | 52   | 39    | 26   | 18   | -6   | -21    |
| 1880.....             | 23   | 12   | 18   | 28   | 43  | 55   | 52   | 53   | 38    | 24   | -1   | -16  | -16    |
| 1881.....             | -18  | -2   | 13   | 17   | 40  | 50   | 57   | 58   | 44    | 37   | 9    | 12   | -18    |
| 1882.....             | 2    | 9    | 19   | 26   | 35  | 47   | 53   | 51   | 43    | 35   | 14   | -13  | -13    |
| 1883.....             | -22  | -13  | 14   | 28   | 35  | 50   | 52   | 50   | 41    | 34   | 11   | -1   | -22    |
| 1884.....             | -27  | 5    | 0    | 31   | 44  | 50   | 59   | 50   | 50    | 29   | 16   | -10  | -27    |
| 1885.....             | -22  | -22  | 10   | 30   | 37  | 48   | 53   | 52   | 48    | 30   | 26   | -2   | -22    |
| 1886.....             | -18  | -15  | 17   | 23   | 39  | 48   | 55   | 52   | 44    | 32   | 17   | -15  | -18    |
| 1887.....             | -21  | -1   | 12   | 28   | 48  | 53   | 59   | 52   | 41    | 21   | 5    | -6   | -21    |
| 1888.....             | -15  | -12  | 7    | 32   | 35  | 46   | 58   | 52   | 35    | 30   | 23   | 18   | -15    |
| 1889.....             | 0    | -5   | 23   | 30   | 35  | 46   | 59   | 55   | 36    | 28   | 7    | 14   | -5     |
| 1890.....             | -2   | 8    | -1   | 31   | 33  | 57   | 60   | 52   | 40    | 26   | 26   | 16   | -2     |
| 1891.....             | 12   | -4   | 7    | 28   | 38  | 52   | 52   | 50   | 46    | 30   | 2    | 8    | -4     |
| 1892.....             | -6   | 7    | 11   | 27   | 45  | 55   | 50   | 52   | 44    | 28   | 11   | 14   | -6     |
| 1893.....             | -13  | -10  | 8    | 30   | 40  | 55   | 62   | 50   | 40    | 23   | 7    | -6   | -13    |
| 1894.....             | -17  | 5    | 13   | 32   | 39  | 45   | 57   | 53   | 42    | 32   | 12   | -2   | -17    |
| 1895.....             | -10  | -22  | 14   | 27   | 39  | 56   | 54   | 55   | 36    | 25   | 11   | 5    | -22    |
| 1896.....             | -4   | -2   | 13   | 26   | 41  | 52   | 53   | 50   | 36    | 27   | 6    | 13   | -4     |
| 1897.....             | -16  | -2   | 15   | 28   | 35  | 44   | 53   | 46   | 35    | 31   | 10   | -1   | -16    |
| 1898.....             | 7    | -2   | 21   | 24   | 40  | 53   | 50   | 54   | 48    | 25   | 1    | -1   | -2     |
| 1899.....             | -11  | -22  | 0    | 17   | 44  | 49   | 52   | 57   | 26    | 33   | 24   | -1   | -22    |
| 1900.....             | -6   | -1   | 4    | 29   | 36  | 51   | 52   | 65   | 40    | 35   | 17   | 7    | -6     |
| 1901.....             | 1    | -6   | 10   | 29   | 38  | 46   | 53   | 53   | 37    | 31   | 17   | -10  | -10    |
| 1902.....             | -9   | -6   | 10   | 28   | 43  | 48   | 54   | 56   | 37    | 31   | 29   | -1   | -9     |
| 1903.....             | -5   | -13  | 16   | 28   | 35  | 44   | 56   | 53   | 37    | 28   | 14   | -7   | -13    |
| 1904.....             | -9   | -8   | 19   | 25   | 39  | 53   | 48   | 48   | 43    | 30   | 17   | 3    | -9     |
| 1905.....             | -5   | -26  | 15   | 28   | 40  | 45   | 52   | 54   | 45    | 24   | 11   | 1    | -26    |
| 1906.....             | 4    | 2    | 5    | 26   | 28  | 48   | 51   | 44   | 47    | 22   | 19   | 3    | 2      |
| 1907.....             | -4   | -9   | 23   | 22   | 29  | 45   | 50   | 48   | 33    | 22   | 14   | 14   | -9     |
| 1908.....             | 1    | -3   | 20   | 22   | 31  | 45   | 49   | 46   | 32    | 24   | 15   | 6    | -3     |
| 1909.....             | -9   | 7    | 11   | 21   | 32  | 47   | 47   | 50   | 35    | 22   | 18   | -12  | -12    |
| 1910.....             | -8   | -9   | 18   | 22   | 35  | 42   | 50   | 41   | 39    | 21   | 15   | 3    | -9     |
| 1911.....             | -5   | 5    | 13   | 22   | 30  | 51   | 46   | 47   | 44    | 25   | 6    | 3    | -5     |
| 1912.....             | -17  | -9   | 3    | 30   | 34  | 44   | 54   | 44   | 32    | 29   | 20   | 5    | -17    |
| 1913.....             | -3   | -4   | -6   | 32   | 35  | 40   | 52   | 54   | 37    | 21   | 16   | 16   | -6     |
| 1914.....             | 6    | -3   | 8    | 22   | 37  | 47   | 54   | 53   | 43    | 22   | 7    | -19  | -19    |
| 1915.....             | -18  | 12   | 19   | 22   | 37  | 42   | 51   | 41   | 40    | 26   | 17   | 0    | -18    |

Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May             | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----------------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, <i>concluded</i> |      |      |      |      |                 |      |      |      |       |      |      |      |        |
| 1916.....                               | -17  | -5   | 9    | 24   | 35              | 49   | 59   | 46   | 34    | 29   | 11   | -11  | -17    |
| 1917.....                               | -5   | -16  | 5    | 23   | 33              | 40   | 49   | 46   | 35    | 21   | 15   | -13  | -16    |
| 1918.....                               | -21  | -15  | 18   | 28   | 31              | 52   | 51   | 55   | 33    | 33   | 18   | 6    | -21    |
| 1919.....                               | -14  | 8    | 6    | 23   | 40              | 55   | 57   | 49   | 43    | 26   | 14   | -9   | -14    |
| 1920.....                               | -9   | -5   | 1    | 14   | 34              | 48   | 53   | 43   | 38    | 24   | 13   | -6   | -9     |
| 1921.....                               | 6    | 13   | 18   | 28   | 34              | 48   | 57   | 52   | 45    | 31   | 15   | 9    | 6      |
| 1922.....                               | -4   | 3    | 17   | 30   | 45              | 48   | 50   | 47   | 40    | 29   | 17   | -6   | -6     |
| 1923.....                               | 15   | -6   | -2   | 26   | 32              | 45   | 54   | 46   | 37    | 23   | 24   | -2   | -6     |
| 1924.....                               | -20  | 6    | 18   | 22   | 36              | 48   | 49   | 51   | 38    | 28   | 10   | -24  | -24    |
| 1925.....                               | 2    | 4    | -2   | 28   | 30              | 49   | 52   | 52   | 50    | 7    | 12   | -7   | -7     |
| 1926.....                               | -7   | 12   | 7    | 19   | 36              | 45   | 50   | 55   | 31    | 28   | 10   | -2   | -7     |
| 1927.....                               | -20  | 17   | 20   | 27   | 38              | 47   | 53   | 48   | 39    | 32   | 19   | -5   | -20    |
| 1928.....                               | -14  | 7    | 14   | 23   | 35              | 44   | 51   | 53   | 29    | 26   | 18   | 5    | -14    |
| 1929.....                               | -8   | -9   | 17   | 29   | 34              | 41   | 54   | 49   | 35    | 30   | -1   | -4   | -9     |
| 1930.....                               | -19  | 0    | 12   | 31   | 37              | 44   | 47   | 52   | 38    | 22   | -1   | 10   | -19    |
| 1931.....                               | 6    | 13   | 18   | 27   | 36              | 44   | 56   | 50   | 41    | 34   | 25   | 21   | 6      |
| 1932.....                               | 1    | 14   | 3    | 28   | 35              | 51   | 51   | 52   | 36    | 25   | 16   | -13  | -13    |
| 1933.....                               | 16   | -19  | 8    | 31   | 37              | 46   | 58   | 52   | 43    | 29   | 11   | -4   | -19    |
| 1934.....                               | -4   | -9   | -1   | 28   | 38              | 53   | 58   | 48   | 39    | 27   | 24   | 3    | -9     |
| 1935.....                               | -7   | 7    | 20   | 28   | 34              | 48   | 60   | 44   | 34    | 25   | 14   | -9   | -9     |
| 1936.....                               | -20  | -14  | 17   | 18   | 43              | 43   | 53   | 54   | 47    | 27   | 15   | 2    | -20    |
| 1937.....                               | -8   | 1    | 18   | 28   | 42              | 45   | 51   | 56   | 34    | 23   | 4    | 4    | -8     |
| 1938.....                               | -1   | 11   | 23   | 23   | 37              | 50   | 56   | 55   | 38    | 31   | 12   | 4    | -1     |
| 1939.....                               | 5    | 4    | 13   | 22   | 37              | 48   | 58   | 54   | 38    | 29   | 20   | -1   | -1     |
| 1940.....                               | -13  | -4   | 10   | 23   | 33              | 51   | 49   | 50   | 34    | 32   | 8    | -1   | -13    |
| 1941.....                               | 2    | -2   | 7    | 35   | 37              | 52   | 53   | 54   | 38    | 27   | 15   | 12   | -2     |
| 1942.....                               | -11  | 4    | 23   | 29   | 38              | 44   | 51   | 45   | 24    | 21   | 17   | -3   | -11    |
| 1943.....                               | -12  | -4   | -11  | 22   | 34 <sup>a</sup> | 46   | 57   | 51   | 39    | 29   | 17   | -7   | -12    |
| 1944.....                               | 2    | -9   | 10   | 22   | 31              | 43   | 51   | 54   | 45    | 31   | 18   | -5   | -9     |
| 1945.....                               | -8   | -3   | 20   | 31   | 32              | 39   | 51   | 50   | 43    | 30   | 14   | -8   | -8     |
| 1946.....                               | -2   | -1   | 11   | 28   | 35              | 43   | 56   | 46   | 37    | 31   | 21   | -3   | -3     |
| Lowest.....                             | -27  | -26  | -11  | 14   | 28              | 35   | 46   | 41   | 24    | 7    | -1   | -24  | -27    |
| SPRINGFIELD, Sangamon county            |      |      |      |      |                 |      |      |      |       |      |      |      |        |
| 1879.....                               | ..   | ..   | ..   | ..   | ..              | ..   | 58   | 54   | 38    | 29   | 20   | -3   | ..     |
| 1880.....                               | 24   | 13   | 21   | 31   | 44              | 54   | 55   | 52   | 41    | 26   | 6    | -14  | -14    |
| 1881.....                               | -9   | 5    | 16   | 19   | 37              | 51   | 57   | 54   | 47    | 42   | 14   | 15   | -9     |
| 1882.....                               | 8    | 17   | 23   | 28   | 40              | 49   | 56   | 55   | 43    | 41   | 20   | -7   | -7     |
| 1883.....                               | -10  | -2   | 14   | 30   | 34              | 49   | 54   | 55   | 39    | 34   | 12   | 4    | -10    |
| 1884.....                               | -22  | 6    | 7    | 32   | 41              | 51   | 61   | 49   | 51    | 35   | 14   | -9   | -22    |
| 1885.....                               | -14  | -11  | 12   | 30   | 38              | 50   | 53   | 48   | 44    | 36   | 30   | 6    | -14    |
| 1886.....                               | -13  | -11  | 18   | 24   | 43              | 50   | 58   | 54   | 45    | 34   | 20   | -6   | -13    |
| 1887.....                               | -18  | 0    | 18   | 26   | 47              | 51   | 58   | 49   | 37    | 20   | 4    | -10  | -18    |
| 1888.....                               | -17  | -9   | 6    | 30   | 35              | 43   | 59   | 48   | 36    | 32   | 23   | 16   | -17    |
| 1889.....                               | 2    | -5   | 22   | 26   | 35              | 42   | 56   | 54   | 37    | 30   | 7    | 14   | -5     |
| 1890.....                               | -2   | 4    | 2    | 26   | 35              | 50   | 51   | 48   | 36    | 23   | 26   | 14   | -2     |
| 1891.....                               | 1    | -5   | 2    | 25   | 36              | 50   | 49   | 48   | 44    | 32   | 4    | 12   | -5     |
| 1892.....                               | -7   | 7    | 8    | 26   | 38              | 54   | 52   | 52   | 46    | 27   | 13   | -7   | -7     |
| 1893.....                               | -12  | -8   | 8    | 31   | 40              | 54   | 61   | 52   | 39    | 24   | 8    | 0    | -12    |
| 1894.....                               | -17  | 3    | 8    | 32   | 36              | 40   | 54   | 52   | 41    | 32   | 12   | -2   | -17    |
| 1895.....                               | -10  | -20  | 12   | 29   | 34              | 55   | 54   | 56   | 36    | 21   | 9    | 4    | -20    |
| 1896.....                               | -4   | 0    | 14   | 26   | 49              | 54   | 52   | 52   | 39    | 30   | 8    | 9    | -4     |
| 1897.....                               | -11  | 4    | 16   | 28   | 36              | 46   | 55   | 51   | 40    | 34   | 12   | 2    | -11    |
| 1898.....                               | 7    | 0    | 24   | 25   | 40              | 55   | 54   | 58   | 47    | 27   | 2    | 2    | 0      |
| 1899.....                               | -9   | -21  | 2    | 19   | 44              | 52   | 58   | 56   | 31    | 35   | 27   | 0    | -21    |
| 1900.....                               | -3   | -4   | 5    | 27   | 39              | 51   | 56   | 63   | 41    | 37   | 18   | 9    | -4     |

<sup>a</sup> Data since May, 1943, are from the Peoria Municipal Airport.

Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1901.....                                      | 1    | 3    | 7    | 30   | 40  | 48   | 56   | 55   | 35    | 35   | 18   | -11  | -11    |
| 1902.....                                      | -8   | -6   | 10   | 26   | 44  | 47   | 55   | 53   | 38    | 34   | 26   | 0    | -8     |
| 1903.....                                      | -6   | -12  | 16   | 29   | 35  | 43   | 58   | 55   | 42    | 29   | 13   | -7   | -12    |
| 1904.....                                      | -9   | -5   | 19   | 28   | 45  | 53   | 53   | 51   | 44    | 30   | 18   | 1    | -9     |
| 1905.....                                      | -8   | -24  | 18   | 30   | 45  | 48   | 55   | 56   | 49    | 29   | 12   | 6    | -24    |
| 1906.....                                      | 8    | 0    | 3    | 28   | 35  | 48   | 55   | 50   | 50    | 26   | 25   | 9    | 0      |
| 1907.....                                      | 2    | 0    | 26   | 27   | 32  | 49   | 55   | 54   | 40    | 27   | 22   | 20   | 0      |
| 1908.....                                      | 6    | 2    | 25   | 26   | 34  | 46   | 56   | 54   | 35    | 29   | 17   | 12   | 2      |
| 1909.....                                      | -3   | 9    | 15   | 25   | 34  | 51   | 51   | 53   | 39    | 26   | 20   | -7   | -7     |
| 1910.....                                      | -1   | -5   | 24   | 22   | 34  | 42   | 57   | 49   | 45    | 29   | 19   | 8    | -5     |
| 1911.....                                      | -2   | 14   | 17   | 29   | 35  | 58   | 53   | 49   | 51    | 34   | 13   | 10   | -2     |
| 1912.....                                      | -19  | -9   | 10   | 32   | 44  | 45   | 57   | 51   | 39    | 33   | 22   | 8    | -19    |
| 1913.....                                      | 3    | 0    | 0    | 34   | 34  | 41   | 56   | 57   | 36    | 23   | 23   | 21   | 0      |
| 1914.....                                      | 9    | 1    | 9    | 25   | 38  | 50   | 59   | 58   | 46    | 27   | 10   | -7   | -7     |
| 1915.....                                      | -12  | 17   | 23   | 26   | 41  | 45   | 51   | 46   | 44    | 33   | 19   | 6    | -12    |
| 1916.....                                      | -9   | -2   | 9    | 27   | 42  | 53   | 60   | 52   | 38    | 31   | 14   | -3   | -9     |
| 1917.....                                      | 6    | -14  | 10   | 28   | 35  | 44   | 55   | 52   | 39    | 25   | 18   | -8   | -14    |
| 1918.....                                      | -20  | -10  | 21   | 27   | 37  | 52   | 54   | 57   | 37    | 35   | 23   | 12   | -20    |
| 1919.....                                      | -8   | 12   | 10   | 27   | 42  | 56   | 61   | 52   | 45    | 34   | 17   | -4   | -8     |
| 1920.....                                      | 0    | 0    | 4    | 17   | 35  | 49   | 55   | 50   | 40    | 30   | 16   | -1   | -1     |
| 1921.....                                      | 7    | 18   | 20   | 29   | 39  | 49   | 61   | 53   | 48    | 34   | 25   | 14   | 7      |
| 1922.....                                      | -4   | 8    | 20   | 34   | 49  | 52   | 55   | 54   | 44    | 34   | 21   | -2   | -4     |
| 1923.....                                      | 20   | -3   | 2    | 27   | 36  | 51   | 57   | 51   | 39    | 26   | 30   | 3    | -3     |
| 1924.....                                      | -16  | 10   | 15   | 26   | 41  | 51   | 51   | 51   | 39    | 34   | 14   | -14  | -16    |
| 1925.....                                      | 3    | 8    | 3    | 30   | 35  | 53   | 56   | 55   | 52    | 13   | 18   | -4   | -4     |
| 1926.....                                      | -2   | 16   | 9    | 22   | 37  | 51   | 54   | 59   | 36    | 32   | 13   | 2    | -2     |
| 1927.....                                      | -13  | 20   | 21   | 31   | 43  | 49   | 55   | 53   | 44    | 37   | 24   | -3   | -13    |
| 1928.....                                      | -9   | 8    | 17   | 25   | 38  | 51   | 57   | 54   | 35    | 32   | 19   | 9    | -9     |
| 1929.....                                      | -5   | -4   | 20   | 31   | 32  | 41   | 55   | 51   | 38    | 31   | 0    | -2   | -5     |
| 1930.....                                      | -18  | 6    | 12   | 32   | 40  | 47   | 52   | 57   | 45    | 25   | 7    | 13   | -18    |
| 1931.....                                      | 9    | 15   | 24   | 31   | 35  | 48   | 60   | 55   | 48    | 38   | 26   | 27   | 9      |
| 1932.....                                      | 6    | 18   | 7    | 34   | 44  | 56   | 56   | 57   | 45    | 29   | 15   | -5   | -5     |
| 1933.....                                      | 15   | -10  | 11   | 34   | 38  | 50   | 61   | 56   | 53    | 31   | 17   | 0    | -10    |
| 1934.....                                      | 0    | -3   | 5    | 34   | 42  | 59   | 61   | 48   | 43    | 31   | 28   | 2    | -3     |
| 1935.....                                      | -3   | 11   | 21   | 30   | 37  | 51   | 64   | 52   | 40    | 30   | 18   | -3   | -3     |
| 1936.....                                      | -16  | -9   | 21   | 20   | 43  | 51   | 58   | 60   | 46    | 30   | 15   | 2    | -16    |
| 1937.....                                      | 0    | 5    | 21   | 34   | 45  | 50   | 57   | 64   | 42    | 29   | 9    | 7    | 0      |
| 1938.....                                      | 2    | 13   | 26   | 29   | 37  | 54   | 62   | 60   | 43    | 34   | 13   | 9    | 2      |
| 1939.....                                      | 13   | 8    | 17   | 24   | 37  | 54   | 60   | 57   | 44    | 30   | 26   | 0    | 0      |
| 1940.....                                      | -12  | 4    | 15   | 23   | 36  | 50   | 53   | 53   | 40    | 39   | 11   | 3    | -12    |
| 1941.....                                      | 5    | 5    | 11   | 38   | 44  | 56   | 57   | 55   | 44    | 30   | 15   | 16   | 5      |
| 1942.....                                      | -6   | 8    | 28   | 33   | 42  | 50   | 58   | 51   | 33    | 24   | 21   | 5    | -6     |
| 1943.....                                      | -7   | 0    | 2    | 27   | 37  | 52   | 60   | 56   | 41    | 31   | 22   | -3   | -7     |
| 1944.....                                      | 11   | -6   | 16   | 26   | 34  | 49   | 58   | 56   | 51    | 39   | 19   | 0    | -6     |
| 1945.....                                      | -3   | 2    | 26   | 33   | 38  | 46   | 55   | 55   | 46    | 34   | 18   | 1    | -3     |
| 1946.....                                      | 5    | 5    | 23   | 32   | 42  | 48   | 59   | 52   | 42    | 35   | 25   | 6    | 5      |
| Lowest.....                                    | -22  | -24  | 0    | 17   | 32  | 40   | 49   | 46   | 31    | 12   | 0    | -14  | -24    |
| URBANA, Champaign county                       |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1889.....                                      | -2   | -8   | 18   | 25   | 28  | 40   | 50   | 30   | 32    | 25   | 4    | 15   | -8     |
| 1890.....                                      | -5   | 7    | 2    | 29   | 33  | 47   | 45   | 44   | 33    | 27   | 21   | 8    | -5     |
| 1891.....                                      | 6    | -9   | -1   | 22   | 30  | 49   | 42   | 40   | 41    | 27   | 2    | 11   | -9     |
| 1892.....                                      | -15  | ..   | ..   | 26   | 36  | 51   | 46   | 47   | 42    | 19   | 7    | -7   | -15    |
| 1893.....                                      | ..   | ..   | ..   | 30   | 37  | 53   | 48   | 37   | 31    | 18   | 6    | -6   | ..     |
| 1894.....                                      | -21  | -5   | 10   | 25   | 32  | 34   | 47   | 41   | 38    | 28   | 12   | -4   | -21    |
| 1895.....                                      | -2   | 8    | 7    | 27   | 28  | 42   | 43   | 48   | 32    | 25   | 4    | 15   | -2     |
| 1896.....                                      | -5   | -4   | 6    | 21   | 45  | 49   | 49   | 44   | 30    | 24   | 9    | 8    | -5     |
| 1897.....                                      | -15  | -2   | 20   | 21   | 31  | 44   | 53   | 42   | 32    | 32   | 11   | 1    | -15    |
| 1898.....                                      | 5    | -6   | 15   | 22   | 38  | 49   | 47   | 53   | 45    | 40   | ..   | ..   | ..     |
| 1899.....                                      | -12  | -25  | -2   | 15   | 42  | 50   | 51   | 49   | 24    | 29   | 17   | -6   | -25    |
| 1900.....                                      | -5   | -6   | 0    | 24   | 33  | 47   | 51   | 63   | 34    | 32   | 12   | 1    | -6     |

Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year                                       | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1901.....                                  | -7   | -2   | 5    | 28   | 38  | 44   | 48   | 54   | 33    | 29   | 16   | -15  | -15    |
| 1902.....                                  | -7   | -14  | 9    | 23   | 40  | 45   | 50   | 52   | 34    | 31   | 14   | 0    | -14    |
| 1903.....                                  | -12  | -17  | 15   | 19   | 26  | 40   | 54   | 52   | 35    | 21   | 8    | -7   | -17    |
| 1904.....                                  | -15  | -11  | 11   | 22   | 38  | 40   | 41   | 46   | 41    | 28   | 14   | 2    | -15    |
| 1905.....                                  | -11  | -25  | 20   | 26   | 40  | 46   | 52   | 54   | 46    | 27   | 13   | 3    | -25    |
| 1906.....                                  | 2    | -7   | -5   | 26   | 30  | 46   | 52   | 47   | 48    | 20   | 20   | 7    | -7     |
| 1907.....                                  | 0    | -3   | 21   | 22   | 30  | 42   | 48   | 50   | 36    | 28   | 16   | 13   | -3     |
| 1908.....                                  | 2    | -2   | 24   | 20   | 34  | 41   | 50   | 51   | 33    | 27   | 14   | 4    | -2     |
| 1909.....                                  | -2   | 1    | 14   | 22   | 32  | 42   | 49   | 50   | 36    | 21   | 19   | -13  | -13    |
| 1910.....                                  | -1   | -12  | 17   | 23   | 34  | 38   | 34   | 46   | 41    | 21   | 17   | 4    | -12    |
| 1911.....                                  | 0    | 11   | 10   | 26   | 34  | 50   | 47   | 49   | 43    | 29   | 9    | 8    | 0      |
| 1912.....                                  | -22  | -10  | 10   | 29   | 37  | 41   | 55   | 47   | 35    | 28   | 16   | 4    | -22    |
| 1913.....                                  | 3    | -9   | -1   | 31   | 33  | 40   | 51   | 55   | 37    | 26   | 16   | 16   | -9     |
| 1914.....                                  | 8    | -1   | 8    | 22   | 41  | 52   | 62   | 60   | 41    | 24   | 5    | -13  | -13    |
| 1915.....                                  | -15  | 14   | 20   | 26   | 39  | 43   | 50   | 39   | 42    | 31   | 12   | 6    | -15    |
| 1916.....                                  | -9   | -7   | 1    | 26   | 36  | 52   | 61   | 50   | 32    | 30   | 12   | -6   | -9     |
| 1917.....                                  | 0    | -12  | 10   | 24   | 34  | 38   | 52   | 48   | 37    | 22   | 19   | -12  | -12    |
| 1918.....                                  | -21  | -11  | 18   | 23   | 34  | 45   | 51   | 52   | 34    | 38   | 17   | 10   | -21    |
| 1919.....                                  | -8   | 11   | 9    | 24   | 38  | 52   | 56   | 50   | 42    | 33   | 16   | -4   | -8     |
| 1920.....                                  | -6   | -3   | 1    | 19   | 33  | 47   | 52   | 47   | 38    | 26   | 11   | -12  | -12    |
| 1921.....                                  | 6    | 14   | 20   | 26   | 35  | 47   | 57   | 51   | 45    | 32   | 18   | 13   | 6      |
| 1922.....                                  | -6   | 4    | 17   | 29   | 46  | 51   | 50   | 51   | 40    | 30   | 18   | -6   | -6     |
| 1923.....                                  | 18   | -5   | 1    | 21   | 32  | 45   | 51   | 45   | 34    | 21   | 25   | 12   | -5     |
| 1924.....                                  | -18  | 8    | 17   | 23   | 36  | 43   | 48   | 48   | 36    | 30   | 16   | -20  | -20    |
| 1925.....                                  | 0    | 5    | -1   | 28   | 29  | 48   | 53   | 52   | 47    | 13   | 18   | -7   | -7     |
| 1926.....                                  | -3   | 14   | 8    | 22   | 32  | 47   | 48   | 56   | 34    | 28   | 14   | -1   | -3     |
| 1927.....                                  | -16  | 16   | 20   | 29   | 38  | 46   | 51   | 47   | 36    | 35   | 20   | 0    | -16    |
| 1928.....                                  | -11  | 5    | 15   | 22   | 34  | 44   | 52   | 54   | 30    | 27   | 17   | 6    | -11    |
| 1929.....                                  | -6   | -8   | 15   | 30   | 32  | 40   | 50   | 51   | 36    | 30   | -2   | -8   | -8     |
| 1930.....                                  | -21  | 7    | 14   | 31   | 39  | 46   | 50   | 53   | 40    | 21   | -2   | 9    | -21    |
| 1931.....                                  | 3    | 12   | 20   | 27   | 35  | 44   | 55   | 51   | 43    | 37   | 21   | 22   | 3      |
| 1932.....                                  | 7    | 12   | 5    | 28   | 39  | 48   | 52   | 51   | 40    | 28   | 8    | -9   | -9     |
| 1933.....                                  | 11   | -13  | 9    | 31   | 37  | 45   | 56   | 53   | 48    | 31   | 12   | -2   | -13    |
| 1934.....                                  | -2   | -10  | 4    | 29   | 37  | 53   | 54   | 44   | 42    | 29   | 24   | -1   | -10    |
| 1935.....                                  | -3   | 10   | 22   | 29   | 35  | 48   | 57   | 48   | 38    | 27   | 16   | -9   | -9     |
| 1936.....                                  | -21  | -11  | 18   | 20   | 38  | 47   | 53   | 55   | 43    | 26   | 20   | 5    | -21    |
| 1937.....                                  | -2   | 5    | 19   | 29   | 40  | 46   | 49   | 56   | 38    | 26   | 9    | 6    | -2     |
| 1938.....                                  | 3    | 11   | 26   | 26   | 34  | 51   | 60   | 55   | 39    | 30   | 11   | 8    | 3      |
| 1939.....                                  | 10   | 4    | 14   | 21   | 35  | 51   | 56   | 54   | 41    | 28   | 25   | -5   | -5     |
| 1940.....                                  | -13  | 3    | 11   | 22   | 32  | 46   | 48   | 49   | 35    | 35   | 12   | 2    | -13    |
| 1941.....                                  | 3    | 1    | 7    | 34   | 40  | 50   | 54   | 51   | 40    | 27   | 13   | 15   | 1      |
| 1942.....                                  | -10  | 2    | 22   | 30   | 39  | 45   | 54   | 46   | 29    | 21   | 18   | -6   | -10    |
| 1943.....                                  | -4   | -4   | -3   | 23   | 32  | 46   | 56   | 52   | 39    | 31   | 20   | -3   | -4     |
| 1944.....                                  | 6    | -10  | 13   | 23   | 29  | 44   | 49   | 50   | 44    | 33   | 18   | -5   | -10    |
| 1945.....                                  | -5   | -1   | 24   | 30   | 34  | 37   | 50   | 47   | 44    | 31   | 17   | -8   | -8     |
| 1946.....                                  | -4   | 0    | 22   | 27   | 38  | 43   | 53   | 45   | 41    | 32   | 22   | 8    | -4     |
| Lowest.....                                | -22  | -25  | -5   | 15   | 26  | 34   | 34   | 30   | 24    | 13   | -2   | -20  | -25    |
| CAIRO, Alexander county                    |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1872.....                                  | ..   | ..   | 19   | 35   | 42  | 55   | 65   | 62   | 51    | 37   | 7    | -7   | ..     |
| 1873.....                                  | -8   | 10   | 10   | 35   | 44  | 61   | 62   | 60   | 47    | 24   | 18   | 19   | -8     |
| 1874.....                                  | 6    | 23   | 24   | 33   | 48  | 58   | 68   | 67   | 51    | 31   | 15   | 20   | 6      |
| 1875.....                                  | -11  | 4    | 19   | 24   | 37  | 54   | 68   | 61   | 45    | 34   | 22   | 7    | -11    |
| 1876.....                                  | 18   | 8    | 11   | 41   | 44  | 53   | 61   | 63   | 42    | 32   | 19   | 0    | 0      |
| 1877.....                                  | -4   | 25   | 14   | 34   | 43  | 50   | 62   | 63   | 51    | 40   | 17   | 21   | -4     |
| 1878.....                                  | 11   | 26   | 36   | 44   | 44  | 57   | 66   | 64   | 49    | 28   | 30   | 4    | 4      |
| 1879.....                                  | -6   | 8    | 21   | 29   | 47  | 53   | 68   | 59   | 45    | 35   | 25   | 12   | -6     |
| 1880.....                                  | 30   | 23   | 28   | 34   | 48  | 60   | 62   | 57   | 47    | 36   | 11   | -3   | -3     |



Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year                                      | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>continued</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1881.....                                 | 0    | 16   | 27   | 28   | 56  | 57   | 66   | 66   | 50    | 44   | 19   | 22   | 0      |
| 1882.....                                 | 13   | 28   | 35   | 33   | 47  | 56   | 61   | 61   | 48    | 45   | 28   | 4    | 4      |
| 1883.....                                 | 7    | 12   | 23   | 37   | 38  | 57   | 60   | 61   | 47    | 38   | 15   | 14   | 7      |
| 1884.....                                 | -16  | 12   | 19   | 38   | 49  | 56   | 67   | 57   | 57    | 38   | 22   | -2   | -16    |
| 1885.....                                 | -4   | 1    | 16   | 34   | 40  | 53   | 62   | 54   | 51    | 39   | 28   | 14   | -4     |
| 1886.....                                 | -9   | -3   | 23   | 29   | 48  | 55   | 62   | 58   | 51    | 32   | 25   | 11   | -9     |
| 1887.....                                 | -1   | 12   | 24   | 33   | 53  | 54   | 66   | 58   | 44    | 28   | 10   | 5    | -1     |
| 1888.....                                 | 0    | 10   | 21   | 40   | 42  | 51   | 65   | 58   | 42    | 36   | 28   | 20   | 0      |
| 1889.....                                 | 19   | 6    | 27   | 34   | 41  | 46   | 62   | 62   | 45    | 36   | 20   | 26   | 6      |
| 1890.....                                 | 17   | 18   | 11   | 36   | 42  | 62   | 59   | 56   | 45    | 32   | 31   | 20   | 11     |
| 1891.....                                 | 20   | 16   | 17   | 29   | 41  | 62   | 57   | 52   | 52    | 33   | 14   | 22   | 14     |
| 1892.....                                 | 0    | 24   | 20   | 34   | 46  | 58   | 60   | 57   | 49    | 31   | 21   | 6    | 0      |
| 1893.....                                 | 0    | 6    | 10   | 33   | 48  | 60   | 67   | 58   | 44    | 33   | 19   | 14   | 0      |
| 1894.....                                 | -4   | 12   | 17   | 38   | 41  | 46   | 62   | 58   | 48    | 38   | 20   | 1    | -4     |
| 1895.....                                 | -2   | -9   | 23   | 37   | 40  | 62   | 60   | 60   | 43    | 30   | 24   | 16   | -9     |
| 1896.....                                 | 8    | 13   | 22   | 36   | 56  | 58   | 61   | 59   | 44    | 34   | 16   | 18   | 8      |
| 1897.....                                 | 4    | 11   | 31   | 36   | 42  | 56   | 60   | 59   | 46    | 38   | 21   | 16   | 4      |
| 1898.....                                 | 12   | 11   | 28   | 32   | 42  | 63   | 62   | 62   | 55    | 33   | 15   | 7    | 7      |
| 1899.....                                 | 0    | -14  | 6    | 27   | 55  | 58   | 62   | 68   | 36    | 42   | 28   | 11   | -14    |
| 1900.....                                 | 9    | 0    | 15   | 33   | 42  | 61   | 65   | 65   | 53    | 44   | 26   | 22   | 0      |
| 1901.....                                 | 15   | 15   | 15   | 35   | 45  | 55   | 62   | 64   | 42    | 42   | 22   | -4   | -4     |
| 1902.....                                 | 7    | 8    | 17   | 32   | 50  | 55   | 63   | 60   | 44    | 39   | 29   | 8    | 7      |
| 1903.....                                 | 10   | -1   | 23   | 37   | 39  | 50   | 66   | 57   | 48    | 35   | 17   | 9    | -1     |
| 1904.....                                 | 1    | 11   | 24   | 33   | 48  | 61   | 62   | 58   | 49    | 36   | 30   | 15   | 1      |
| 1905.....                                 | -3   | -7   | 32   | 35   | 53  | 58   | 61   | 63   | 56    | 38   | 21   | 18   | -7     |
| 1906.....                                 | 13   | 3    | 20   | 36   | 42  | 58   | 63   | 59   | 56    | 34   | 26   | 17   | 3      |
| 1907.....                                 | 10   | 10   | 33   | 32   | 39  | 53   | 61   | 63   | 48    | 34   | 26   | 23   | 10     |
| 1908.....                                 | 16   | 10   | 33   | 33   | 45  | 58   | 62   | 63   | 43    | 37   | 25   | 19   | 10     |
| 1909.....                                 | 5    | 13   | 28   | 34   | 40  | 61   | 63   | 61   | 45    | 33   | 28   | 4    | 4      |
| 1910.....                                 | 6    | 5    | 28   | 28   | 45  | 50   | 63   | 57   | 56    | 28   | 27   | 18   | 5      |
| 1911.....                                 | 5    | 17   | 22   | 35   | 43  | 62   | 59   | 57   | 58    | 37   | 18   | 20   | 5      |
| 1912.....                                 | -8   | -2   | 22   | 40   | 48  | 54   | 66   | 54   | 46    | 38   | 26   | 17   | -8     |
| 1913.....                                 | 17   | 11   | 14   | 38   | 49  | 52   | 65   | 63   | 43    | 32   | 27   | 24   | 11     |
| 1914.....                                 | 18   | 9    | 18   | 29   | 44  | 62   | 64   | 64   | 50    | 32   | 11   | 4    | 4      |
| 1915.....                                 | 10   | 25   | 24   | 30   | 48  | 56   | 60   | 50   | 49    | 36   | 26   | 20   | 10     |
| 1916.....                                 | 6    | 16   | 22   | 34   | 49  | 57   | 68   | 59   | 43    | 34   | 19   | 3    | 3      |
| 1917.....                                 | 9    | -4   | 16   | 33   | 41  | 50   | 63   | 58   | 45    | 28   | 23   | -7   | -7     |
| 1918.....                                 | -16  | 9    | 27   | 30   | 40  | 57   | 60   | 64   | 41    | 42   | 29   | 18   | -16    |
| 1919.....                                 | 4    | 18   | 20   | 31   | 47  | 62   | 65   | 61   | 52    | 44   | 23   | 8    | 4      |
| 1920.....                                 | 13   | 11   | 13   | 26   | 43  | 56   | 60   | 57   | 41    | 32   | 19   | 14   | 11     |
| 1921.....                                 | 21   | 22   | 27   | 34   | 41  | 60   | 67   | 64   | 52    | 38   | 31   | 23   | 21     |
| 1922.....                                 | 15   | 14   | 22   | 41   | 54  | 60   | 58   | 60   | 52    | 38   | 27   | 16   | 14     |
| 1923.....                                 | 28   | 9    | 9    | 28   | 42  | 54   | 59   | 57   | 50    | 29   | 29   | 16   | 9      |
| 1924.....                                 | -4   | 15   | 22   | 26   | 43  | 56   | 56   | 62   | 41    | 38   | 26   | -3   | -4     |
| 1925.....                                 | 6    | 20   | 11   | 41   | 39  | 61   | 60   | 58   | 60    | 26   | 26   | 2    | 2      |
| 1926.....                                 | 8    | 27   | 20   | 29   | 43  | 55   | 61   | 64   | 46    | 33   | 24   | 12   | 8      |
| 1927.....                                 | 1    | 23   | 23   | 39   | 49  | 57   | 59   | 57   | 46    | 40   | 29   | 2    | 1      |
| 1928.....                                 | -2   | 13   | 24   | 32   | 47  | 55   | 62   | 63   | 43    | 38   | 25   | 21   | -2     |
| 1929.....                                 | 13   | 5    | 26   | 43   | 39  | 53   | 62   | 57   | 48    | 34   | 9    | 5    | 5      |
| 1930.....                                 | -8   | 20   | 22   | 40   | 51  | 54   | 60   | 61   | 50    | 32   | 21   | 19   | -8     |
| 1931.....                                 | 9    | 23   | 27   | 38   | 39  | 54   | 66   | 59   | 50    | 42   | 32   | 27   | 9      |
| 1932.....                                 | 20   | 29   | 11   | 40   | 48  | 63   | 62   | 59   | 52    | 38   | 24   | 5    | 5      |
| 1933.....                                 | 20   | 1    | 22   | 42   | 51  | 54   | 65   | 63   | 54    | 38   | 25   | 8    | 1      |
| 1934.....                                 | 7    | 4    | 14   | 39   | 46  | 62   | 67   | 56   | 52    | 36   | 33   | 14   | 4      |
| 1935.....                                 | 6    | 17   | 28   | 37   | 41  | 56   | 67   | 58   | 48    | 37   | 23   | 9    | 6      |
| 1936.....                                 | -3   | -4   | 29   | 26   | 49  | 58   | 62   | 63   | 52    | 35   | 20   | 18   | -4     |
| 1937.....                                 | 13   | 18   | 25   | 38   | 50  | 59   | 61   | 67   | 47    | 31   | 16   | 9    | 9      |
| 1938.....                                 | 12   | 19   | 29   | 34   | 47  | 60   | 68   | 66   | 48    | 35   | 17   | 17   | 12     |
| 1939.....                                 | 23   | 15   | 29   | 30   | 48  | 60   | 65   | 61   | 49    | 34   | 29   | 11   | 11     |
| 1940.....                                 | -6   | 20   | 22   | 29   | 42  | 58   | 59   | 59   | 45    | 41   | 16   | 20   | -6     |

Table 8.—Monthly and Annual Lowest Temperatures  
(Continued)

| Year                                      | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1941.....                                 | 15   | 16   | 19   | 42   | 49  | 58   | 64   | 63   | 52    | 37   | 27   | 21   | 15     |
| 1942.....                                 | -5   | 16   | 31   | 35   | 47  | 55   | 65   | 56   | 39    | 31   | 28   | 17   | -5     |
| 1943.....                                 | 5    | 10   | 7    | 33   | 48  | 59   | 57   | 58   | 46    | 32   | 25   | 5    | 5      |
| 1944.....                                 | 14   | 8    | 25   | 30   | 39  | 55   | 60   | 59   | 53    | 39   | 23   | 13   | 8      |
| 1945.....                                 | 12   | 11   | 32   | 38   | 43  | 52   | 61   | 57   | 54    | 40   | 26   | 7    | 7      |
| 1946.....                                 | 13   | 20   | 32   | 38   | 48  | 53   | 63   | 53   | 47    | 42   | 32   | 19   | 13     |
| Lowest.....                               | -16  | -14  | 6    | 24   | 37  | 46   | 56   | 50   | 36    | 24   | 7    | -7   | -16    |
| ST. LOUIS, Missouri                       |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1871.....                                 | 9    | 18   | 34   | 40   | 45  | 62   | 67   | 58   | 44    | 39   | 12   | 2    | 2      |
| 1872.....                                 | 0    | 5    | 18   | 33   | 44  | 64   | 70   | 61   | 47    | 36   | 5    | -14  | -14    |
| 1873.....                                 | -10  | 2    | 8    | 33   | 44  | 58   | 58   | 60   | 42    | 25   | 14   | 10   | -10    |
| 1874.....                                 | -1   | 11   | 19   | 27   | 44  | 55   | 62   | 63   | 50    | 30   | 11   | 13   | -1     |
| 1875.....                                 | -16  | -3   | 12   | 22   | 32  | 51   | 65   | 55   | 40    | 28   | 12   | -3   | -16    |
| 1876.....                                 | 13   | 4    | 8    | 35   | 39  | 52   | 57   | 61   | 43    | 31   | 15   | -5   | -5     |
| 1877.....                                 | -4   | 27   | 9    | 27   | 38  | 48   | 60   | 60   | 51    | 41   | 14   | 21   | -4     |
| 1878.....                                 | 8    | 21   | 34   | 43   | 41  | 53   | 64   | 60   | 45    | 26   | 31   | -3   | -3     |
| 1879.....                                 | -12  | 4    | 16   | 25   | 45  | 50   | 62   | 55   | 41    | 32   | 21   | -1   | -12    |
| 1880.....                                 | 23   | 14   | 23   | 30   | 44  | 57   | 59   | 55   | 45    | 28   | 8    | -15  | -15    |
| 1881.....                                 | -9   | 5    | 20   | 23   | 42  | 53   | 62   | 63   | 49    | 43   | 15   | 15   | -9     |
| 1882.....                                 | 6    | 19   | 25   | 29   | 42  | 48   | 58   | 58   | 46    | 42   | 22   | -6   | -6     |
| 1883.....                                 | -4   | 0    | 19   | 32   | 37  | 53   | 59   | 58   | 43    | 35   | 18   | 8    | -4     |
| 1884.....                                 | -22  | 7    | 10   | 34   | 44  | 52   | 65   | 54   | 54    | 34   | 13   | -7   | -22    |
| 1885.....                                 | -10  | -6   | 13   | 32   | 40  | 52   | 60   | 54   | 50    | 37   | 32   | 6    | -10    |
| 1886.....                                 | -8   | -8   | 23   | 24   | 47  | 57   | 63   | 61   | 47    | 35   | 23   | -3   | -8     |
| 1887.....                                 | -10  | 4    | 23   | 32   | 51  | 57   | 68   | 52   | 45    | 24   | 10   | -2   | -10    |
| 1888.....                                 | -12  | -4   | 14   | 35   | 40  | 50   | 64   | 56   | 43    | 36   | 28   | 21   | -12    |
| 1889.....                                 | 13   | 0    | 25   | 30   | 42  | 47   | 61   | 60   | 42    | 35   | 14   | 20   | 0      |
| 1890.....                                 | 8    | 4    | 6    | 30   | 37  | 57   | 57   | 54   | 41    | 29   | 32   | 17   | 4      |
| 1891.....                                 | 15   | 4    | 9    | 27   | 42  | 54   | 55   | 53   | 51    | 37   | 10   | 14   | 4      |
| 1892.....                                 | -1   | 20   | 14   | 30   | 40  | 56   | 58   | 58   | 48    | 32   | 22   | -2   | -2     |
| 1893.....                                 | -2   | -1   | 10   | 33   | 43  | 58   | 67   | 57   | 44    | 33   | 15   | 8    | -2     |
| 1894.....                                 | -11  | 9    | 14   | 34   | 40  | 44   | 61   | 60   | 48    | 38   | 18   | 1    | -11    |
| 1895.....                                 | -8   | -12  | 15   | 35   | 40  | 60   | 60   | 58   | 42    | 30   | 16   | 7    | -12    |
| 1896.....                                 | 5    | 5    | 19   | 30   | 56  | 56   | 58   | 60   | 45    | 36   | 13   | 17   | 5      |
| 1897.....                                 | -2   | 8    | 20   | 35   | 43  | 51   | 62   | 59   | 45    | 42   | 16   | 10   | -2     |
| 1898.....                                 | 10   | 6    | 27   | 29   | 41  | 61   | 57   | 63   | 51    | 32   | 10   | 3    | 3      |
| 1899.....                                 | -4   | -16  | 3    | 25   | 48  | 58   | 63   | 64   | 37    | 41   | 31   | 6    | -16    |
| 1900.....                                 | 4    | 1    | 10   | 32   | 48  | 55   | 64   | 68   | 49    | 41   | 25   | 15   | 1      |
| 1901.....                                 | 8    | 12   | 15   | 33   | 46  | 54   | 63   | 63   | 43    | 42   | 23   | -10  | -10    |
| 1902.....                                 | 0    | -1   | 17   | 31   | 52  | 53   | 61   | 58   | 45    | 38   | 29   | 5    | -1     |
| 1903.....                                 | 3    | -6   | 20   | 32   | 39  | 50   | 65   | 58   | 45    | 35   | 14   | 1    | -6     |
| 1904.....                                 | -6   | 2    | 22   | 28   | 47  | 59   | 59   | 57   | 50    | 36   | 25   | 3    | -6     |
| 1905.....                                 | -6   | -18  | 24   | 32   | 49  | 56   | 61   | 60   | 55    | 32   | 15   | 13   | -18    |
| 1906.....                                 | 11   | 5    | 13   | 31   | 40  | 54   | 61   | 57   | 52    | 30   | 26   | 10   | 5      |
| 1907.....                                 | 6    | 3    | 30   | 30   | 35  | 49   | 60   | 60   | 46    | 31   | 23   | 23   | 3      |
| 1908.....                                 | 9    | 6    | 28   | 29   | 38  | 52   | 61   | 59   | 38    | 35   | 21   | 14   | 6      |
| 1909.....                                 | -1   | 13   | 19   | 29   | 35  | 57   | 57   | 56   | 43    | 32   | 24   | -1   | -1     |
| 1910.....                                 | 3    | -1   | 29   | 25   | 39  | 47   | 60   | 54   | 53    | 28   | 21   | 11   | -1     |
| 1911.....                                 | -2   | 16   | 21   | 32   | 39  | 63   | 58   | 52   | 56    | 35   | 12   | 12   | -2     |
| 1912.....                                 | -14  | -7   | 15   | 34   | 44  | 49   | 62   | 55   | 43    | 37   | 26   | 12   | -14    |
| 1913.....                                 | 7    | 4    | 5    | 38   | 41  | 47   | 64   | 64   | 42    | 28   | 28   | 22   | 4      |
| 1914.....                                 | 15   | 1    | 16   | 26   | 44  | 57   | 65   | 63   | 52    | 31   | 13   | 2    | 1      |
| 1915.....                                 | -4   | 21   | 28   | 30   | 47  | 54   | 55   | 52   | 47    | 37   | 23   | 22   | -4     |
| 1916.....                                 | -4   | 7    | 15   | 30   | 45  | 55   | 66   | 55   | 41    | 30   | 15   | 2    | -4     |
| 1917.....                                 | 11   | -10  | 14   | 30   | 38  | 49   | 62   | 58   | 43    | 25   | 24   | -4   | -10    |
| 1918.....                                 | -17  | 2    | 22   | 30   | 43  | 58   | 59   | 62   | 42    | 41   | 27   | 14   | -17    |
| 1919.....                                 | -3   | 16   | 16   | 32   | 46  | 60   | 66   | 58   | 50    | 39   | 20   | 1    | -3     |
| 1920.....                                 | 5    | 5    | 7    | 22   | 37  | 57   | 61   | 56   | 45    | 35   | 19   | 5    | 5      |

Table 8.—Monthly and Annual Lowest Temperatures  
(Concluded)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| <i>ST. Louis, Missouri, concluded</i> |      |      |      |      |     |      |      |      |       |      |      |      |        |
| 1921.....                             | 12   | 23   | 22   | 30   | 40  | 53   | 65   | 57   | 50    | 38   | 28   | 16   | 12     |
| 1922.....                             | 3    | 12   | 21   | 40   | 54  | 57   | 60   | 59   | 50    | 38   | 25   | 5    | 3      |
| 1923.....                             | 24   | 1    | 4    | 26   | 38  | 55   | 62   | 56   | 47    | 29   | 30   | 11   | 1      |
| 1924.....                             | -11  | 13   | 21   | 25   | 42  | 54   | 55   | 57   | 40    | 37   | 20   | -8   | -11    |
| 1925.....                             | 8    | 12   | 7    | 36   | 38  | 60   | 58   | 58   | 57    | 21   | 23   | -1   | -1     |
| 1926.....                             | 3    | 20   | 15   | 28   | 44  | 54   | 60   | 64   | 39    | 33   | 17   | 6    | 3      |
| 1927.....                             | -3   | 21   | 22   | 34   | 44  | 54   | 56   | 53   | 47    | 40   | 27   | -1   | -3     |
| 1928.....                             | -5   | 11   | 20   | 27   | 42  | 51   | 63   | 60   | 43    | 37   | 23   | 16   | -5     |
| 1929.....                             | 3    | 4    | 22   | 36   | 32  | 47   | 58   | 57   | 46    | 35   | 3    | 6    | 3      |
| 1930.....                             | -13  | 12   | 18   | 39   | 46  | 52   | 57   | 59   | 50    | 31   | 15   | 18   | -13    |
| 1931.....                             | 9    | 18   | 26   | 35   | 40  | 54   | 66   | 58   | 51    | 42   | 30   | 30   | 9      |
| 1932.....                             | 13   | 20   | 9    | 38   | 48  | 64   | 62   | 59   | 50    | 35   | 19   | 0    | 0      |
| 1933.....                             | 20   | -5   | 14   | 36   | 45  | 56   | 65   | 61   | 56    | 34   | 20   | 4    | -5     |
| 1934.....                             | 4    | 2    | 13   | 36   | 47  | 65   | 68   | 52   | 45    | 36   | 31   | 10   | 2      |
| 1935.....                             | 1    | 13   | 23   | 32   | 39  | 50   | 68   | 56   | 44    | 34   | 20   | 2    | 1      |
| 1936.....                             | -10  | -8   | 24   | 20   | 50  | 55   | 64   | 66   | 51    | 32   | 19   | 9    | -10    |
| 1937.....                             | 4    | 9    | 22   | 35   | 47  | 55   | 62   | 68   | 47    | 32   | 14   | 6    | 4      |
| 1938.....                             | 5    | 16   | 27   | 31   | 44  | 58   | 67   | 64   | 45    | 36   | 15   | 13   | 5      |
| 1939.....                             | 19   | 12   | 20   | 26   | 43  | 58   | 66   | 60   | 48    | 33   | 30   | 4    | 4      |
| 1940.....                             | -12  | 9    | 18   | 25   | 38  | 58   | 56   | 58   | 44    | 43   | 13   | 11   | -12    |
| 1941.....                             | 10   | 12   | 15   | 39   | 48  | 57   | 61   | 61   | 47    | 32   | 23   | 18   | 10     |
| 1942.....                             | -5   | 9    | 29   | 34   | 45  | 51   | 66   | 56   | 36    | 27   | 23   | 7    | -5     |
| 1943.....                             | -5   | 3    | 5    | 30   | 43  | 55   | 61   | 60   | 48    | 34   | 25   | 1    | -5     |
| 1944.....                             | 16   | 0    | 18   | 30   | 35  | 55   | 62   | 58   | 54    | 36   | 16   | 6    | 0      |
| 1945.....                             | 0    | 8    | 25   | 34   | 41  | 48   | 62   | 59   | 48    | 39   | 20   | 5    | 0      |
| 1946.....                             | 10   | 12   | 27   | 35   | 43  | 49   | 63   | 56   | 47    | 38   | 28   | 12   | 10     |
| Lowest.....                           | -22  | -18  | 3    | 20   | 32  | 44   | 55   | 52   | 36    | 21   | 3    | -15  | -22    |





## APPENDIX B

### MONTHLY AND ANNUAL PRECIPITATION

The three following tables give monthly and annual precipitation at 100 stations, including 10 outside the state which represent adjacent areas in Illinois. The stations are grouped according to the U. S. Weather Bureau climatological divisions of the state as shown in Fig. 1 (page 98). Records are of varying lengths, but all extend thru 1946. Measurements are in inches.

It has been deemed unwise to fill out interrupted records with estimated data or with measurements from other stations, unless from one nearby and then for a period of years. It is a well-known fact that, especially during the summer months, one place may have a heavy shower, while only a few miles away there may be no rain at all. Filling in an interrupted record with data for only a few months from another station may therefore give a distorted picture. It has, however, been considered safe to substitute measurements for a number of years from a nearby place. Over that long a time irregularities will cancel themselves out, unless there is an actual difference in precipitation. If two stations are very close together such a difference, if it occurs at all, would be very slight.

(See next page for index to weather stations)

## Index to Weather Stations

## Northern Illinois (Table 9)

|                | Page |               | Page |                    | Page |
|----------------|------|---------------|------|--------------------|------|
| Aledo.....     | 201  | Galva.....    | 212  | Mount Carroll..... | 222  |
| Aurora.....    | 201  | Geneseo.....  | 213  | Oregon.....        | 223  |
| Beloit.....    | 202  | Henry.....    | 214  | Ottawa.....        | 224  |
| Chicago.....   | 204  | Joliet.....   | 215  | Pawpaw.....        | 225  |
| Davenport..... | 205  | Kankakee..... | 216  | Pontiac.....       | 226  |
| Dixon.....     | 207  | La Salle..... | 216  | Rockford.....      | 227  |
| Dubuque.....   | 207  | Marengo.....  | 217  | Streator.....      | 228  |
| Dwight.....    | 209  | Minonk.....   | 219  | Sycamore.....      | 229  |
| Elgin.....     | 210  | Monmouth..... | 220  | Tiskilwa.....      | 230  |
| Freeport.....  | 210  | Morris.....   | 221  | Walnut.....        | 231  |
| Galesburg..... | 211  | Morrison..... | 221  | Waukegan.....      | 232  |

## Central Illinois (Table 10)

|                  |     |                    |     |                  |     |
|------------------|-----|--------------------|-----|------------------|-----|
| Beardstown.....  | 233 | Griggsville.....   | 243 | Pana.....        | 255 |
| Bloomington..... | 233 | Havana.....        | 244 | Paris.....       | 256 |
| Burlington.....  | 234 | Hillsboro.....     | 245 | Peoria.....      | 257 |
| Carlinville..... | 235 | Hoopeston.....     | 246 | Quincy.....      | 259 |
| Casey.....       | 236 | Jacksonville.....  | 247 | Roberts.....     | 259 |
| Charleston.....  | 237 | Keokuk.....        | 248 | Rushville.....   | 260 |
| Clinton.....     | 237 | La Harpe.....      | 249 | Springfield..... | 261 |
| Danville.....    | 238 | Lincoln.....       | 250 | Tuscola.....     | 262 |
| Decatur.....     | 239 | Louisiana.....     | 251 | Urbana.....      | 263 |
| Effingham.....   | 240 | Macomb.....        | 252 | Watseka.....     | 264 |
| Fairview.....    | 241 | Morrisonville..... | 253 | White Hall.....  | 265 |
| Golden.....      | 241 | Newton.....        | 254 | Windsor.....     | 267 |
| Grafton.....     | 242 | Palestine.....     | 254 |                  |     |

## Southern Illinois (Table 11)

|                     |     |                   |     |                   |     |
|---------------------|-----|-------------------|-----|-------------------|-----|
| Anna.....           | 268 | Flora.....        | 276 | New Burnside..... | 285 |
| Benton.....         | 269 | Golconda.....     | 277 | Olney.....        | 286 |
| Cairo.....          | 269 | Grand Chain.....  | 278 | Paducah.....      | 287 |
| Cape Girardeau..... | 271 | Greenville.....   | 279 | St. Louis.....    | 288 |
| Carbondale.....     | 271 | Harrisburg.....   | 280 | Salem.....        | 290 |
| Carmi.....          | 272 | Mascoutah.....    | 280 | Shawneetown.....  | 291 |
| Chester.....        | 272 | McLeansboro.....  | 281 | Sparta.....       | 291 |
| Du Quoin.....       | 273 | Mount Carmel..... | 282 | Vincennes.....    | 292 |
| Edwardsville.....   | 274 | Mount Vernon..... | 284 | Waterloo.....     | 293 |
| Fairfield.....      | 275 | Nashville.....    | 284 |                   |     |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Inches)

| Year                 | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|------|-------|------|------|-------|-------|------|------|--------|
| ALEDO, Mercer county |      |      |      |      |      |       |      |      |       |       |      |      |        |
| 1901.....            | 1.44 | 1.88 | 2.72 | 1.28 | 1.93 | 2.28  | 2.16 | .44  | 2.36  | .87   | 1.06 | .91  | 19.33  |
| 1902.....            | .58  | .82  | 2.57 | 3.39 | 5.36 | 7.81  | 8.79 | 6.89 | 5.11  | 3.51  | 2.10 | 1.96 | 48.89  |
| 1903.....            | .73  | 1.53 | 1.86 | 3.60 | 6.26 | 3.84  | 1.89 | 6.53 | 6.35  | 5.09  | .98  | .66  | 39.32  |
| 1904.....            | 1.84 | .37  | 2.78 | 1.95 | 3.33 | 2.03  | 4.49 | 7.58 | 3.62  | .62   | .15  | 1.75 | 30.51  |
| 1905.....            | .58  | 1.52 | 2.06 | 3.72 | 3.24 | 4.52  | 2.46 | 2.14 | 1.70  | 2.33  | 2.05 | 1.29 | 27.61  |
| 1906.....            | 2.57 | 2.28 | 2.42 | 2.40 | 4.37 | 4.91  | 1.18 | 3.20 | 5.63  | 1.57  | 3.12 | 1.67 | 35.32  |
| 1907.....            | 4.10 | .26  | 2.87 | 2.27 | 5.13 | 2.66  | 6.74 | 5.60 | 2.02  | .62   | 1.40 | .54  | 34.21  |
| 1908.....            | .47  | 2.58 | 1.85 | 2.20 | 6.88 | 4.93  | 3.98 | 5.73 | 1.92  | 1.40  | 2.63 | .72  | 35.29  |
| 1909.....            | 1.32 | 2.34 | 1.61 | 4.00 | 4.19 | 3.36  | 4.10 | .44  | 3.04  | 2.23  | 4.79 | 3.66 | 35.08  |
| 1910.....            | 1.79 | .98  | .70  | 3.62 | 4.37 | 2.82  | 2.15 | 2.73 | 2.95  | .87   | .42  | .95  | 24.35  |
| 1911.....            | 1.52 | 2.99 | 1.37 | 3.29 | 1.98 | 1.30  | 3.84 | 1.85 | 13.44 | 2.50  | 4.06 | 1.90 | 40.04  |
| 1912.....            | .17  | 1.08 | 1.55 | 2.95 | 1.78 | 2.09  | 4.47 | 1.40 | 1.77  | 4.71  | .88  | .74  | 23.59  |
| 1913.....            | 1.09 | 1.77 | 2.87 | 2.14 | 5.62 | 5.61  | .10  | 2.49 | 2.19  | 2.81  | 1.24 | .83  | 28.76  |
| 1914.....            | 1.10 | .76  | 2.36 | 1.00 | 2.62 | 4.87  | .67  | 1.48 | 7.01  | 2.81  | .38  | 1.76 | 26.82  |
| 1915.....            | 1.53 | 2.17 | .59  | .72  | 6.62 | 2.66  | 7.30 | 1.59 | 6.73  | .67   | 3.45 | .99  | 35.02  |
| 1916.....            | 4.71 | .22  | 2.63 | 2.59 | 6.37 | 5.13  | .49  | 1.11 | 3.20  | 3.65  | 1.51 | 1.41 | 33.02  |
| 1917.....            | .52  | .32  | 1.16 | 5.72 | 2.59 | 5.69  | 3.84 | .77  | 4.41  | 2.30  | .06  | .50  | 27.88  |
| 1918.....            | 1.10 | 1.33 | .10  | 2.87 | 7.54 | 4.54  | 4.86 | 4.83 | 2.32  | 3.11  | 2.38 | 1.66 | 36.64  |
| 1919.....            | .30  | 1.96 | 2.18 | 4.09 | 6.34 | 3.55  | 3.35 | 1.55 | 7.10  | 3.26  | 2.35 | .23  | 36.26  |
| 1920.....            | .49  | .16  | 3.60 | 4.24 | 2.84 | 2.83  | 2.72 | .41  | 1.85  | 1.86  | 1.13 | .91  | 23.04  |
| 1921.....            | 1.02 | .37  | 3.86 | 6.76 | 3.48 | 6.19  | 2.08 | 6.42 | 9.90  | 2.58  | 1.05 | 2.54 | 46.25  |
| 1922.....            | 1.11 | .96  | 3.78 | 2.62 | 3.78 | 1.33  | 4.90 | .66  | 2.30  | .67   | 4.38 | .95  | 27.44  |
| 1923.....            | .93  | 1.01 | 4.65 | 1.13 | 4.26 | 5.41  | 2.13 | 2.39 | 4.04  | 1.40  | 1.07 | 2.03 | 30.45  |
| 1924.....            | 1.61 | 1.48 | 3.21 | 1.36 | 1.78 | 10.63 | 3.36 | 4.66 | 1.62  | 1.26  | .88  | 2.45 | 34.30  |
| 1925.....            | .76  | 1.76 | 1.27 | 3.09 | .92  | 6.43  | 3.82 | 2.64 | 7.09  | 4.02  | 1.63 | 1.83 | 35.26  |
| 1926.....            | 1.46 | 1.61 | 1.84 | 1.33 | 1.82 | 7.29  | 3.25 | 7.95 | 11.78 | 2.22  | 3.68 | .73  | 44.96  |
| 1927.....            | .76  | 2.37 | 4.21 | 3.98 | 5.60 | 3.78  | 2.07 | 1.57 | 4.48  | 5.17  | 4.28 | 2.23 | 40.50  |
| 1928.....            | .41  | 1.79 | 2.43 | 4.59 | 2.73 | 5.07  | 5.76 | 4.40 | 2.35  | 4.63  | 4.70 | 1.73 | 40.59  |
| 1929.....            | 3.50 | .99  | 3.03 | 6.91 | 2.21 | 4.66  | 5.83 | 2.32 | 5.12  | 5.10  | 1.24 | .99  | 41.90  |
| 1930.....            | 2.29 | 1.51 | .68  | 3.20 | 2.81 | 7.67  | 1.67 | 8.85 | .75   | 2.37  | 2.32 | 1.00 | 34.82  |
| 1931.....            | .64  | .41  | 3.04 | 3.30 | 4.33 | 3.60  | 4.69 | .81  | 5.71  | 3.33  | 4.21 | 2.62 | 36.69  |
| 1932.....            | 1.00 | 1.23 | 2.21 | 1.62 | 3.63 | ....  | 4.83 | 6.16 | 2.63  | ....  | 2.04 | 2.57 | ....   |
| 1933.....            | 2.10 | .55  | 3.25 | 1.66 | 8.17 | 3.06  | 1.31 | 2.00 | 3.17  | 1.33  | .23  | 1.32 | 28.15  |
| 1934.....            | .80  | .56  | 1.34 | 2.04 | 1.38 | 3.73  | 5.88 | 3.24 | 9.15  | 1.14  | 6.22 | 1.11 | 36.59  |
| 1935.....            | 1.85 | 1.39 | 2.57 | 2.11 | 7.12 | 7.57  | 3.20 | 3.59 | 4.39  | 1.45  | 4.57 | 1.22 | 41.03  |
| 1936.....            | 1.45 | 1.26 | 1.13 | 1.30 | 1.28 | .66   | .24  | 3.77 | 10.41 | 1.26  | .96  | 2.49 | 26.21  |
| 1937.....            | 3.35 | 1.50 | 1.86 | 4.09 | 6.34 | 2.86  | 2.53 | 1.44 | 1.39  | 2.19  | 1.21 | 1.37 | 30.13  |
| 1938.....            | 3.28 | 1.44 | 3.40 | 3.63 | 7.22 | 7.64  | 6.87 | 4.61 | 2.03  | 1.97  | 2.84 | 1.07 | 46.00  |
| 1939.....            | 1.36 | 2.25 | 4.24 | 3.82 | 2.88 | 6.92  | 2.76 | 6.40 | .60   | 1.81  | .65  | .34  | 34.03  |
| 1940.....            | 1.48 | 1.03 | 2.51 | 3.77 | 1.86 | 2.86  | 2.59 | 4.68 | .97   | 2.11  | 1.90 | 1.88 | 27.64  |
| 1941.....            | 3.10 | .44  | 1.00 | 4.88 | 3.77 | 5.64  | 2.33 | 1.91 | 5.80  | 10.10 | 1.23 | 1.50 | 41.70  |
| 1942.....            | 1.69 | 1.93 | 1.62 | 1.16 | 3.63 | 2.59  | 6.33 | 2.83 | 1.70  | .79   | 3.15 | 4.14 | 31.56  |
| 1943.....            | 1.67 | 1.10 | 1.69 | 5.38 | 6.15 | 5.02  | 2.76 | 3.45 | 1.48  | 3.12  | 1.49 | .46  | 33.77  |
| 1944.....            | .73  | 2.35 | 4.12 | 6.90 | 4.67 | 5.41  | 2.56 | 3.60 | 2.93  | .90   | 4.35 | 1.76 | 40.28  |
| 1945.....            | .55  | .95  | 3.91 | 4.09 | 7.04 | 3.89  | .87  | .65  | 5.41  | .74   | 1.08 | 2.09 | 31.27  |
| 1946.....            | 2.51 | .28  | 5.73 | .82  | 4.76 | 7.65  | 2.04 | 4.15 | 2.30  | 1.81  | 3.03 | 1.99 | 37.07  |
| Aver.....            | 1.51 | 1.30 | 2.44 | 3.12 | 4.20 | 4.56  | 3.40 | 3.34 | 4.22  | 2.45  | 2.19 | 1.51 | 34.24  |
| AURORA, Kane county  |      |      |      |      |      |       |      |      |       |       |      |      |        |
| 1881.....            | 1.17 | 8.06 | 3.88 | 1.68 | 2.61 | 5.80  | 3.19 | .73  | 3.24  | 7.15  | 4.97 | 3.27 | 45.75  |
| 1882.....            | 1.14 | 2.95 | 2.83 | 5.98 | 5.04 | ....  | .... | 4.70 | 1.39  | 3.21  | 2.10 | 2.47 | ....   |
| 1883.....            | 2.63 | 7.27 | .61  | 3.75 | 7.23 | 3.56  | 4.44 | .95  | 1.57  | 6.34  | 5.55 | 2.61 | 46.51  |
| 1884.....            | 1.24 | 3.74 | 2.30 | 2.66 | 2.26 | 2.18  | 6.38 | 2.48 | 2.42  | 4.61  | 1.90 | 4.59 | 36.76  |
| 1885.....            | 2.31 | 2.09 | .38  | 3.31 | 3.16 | 5.07  | 2.59 | 7.72 | 4.04  | 3.74  | 2.04 | 3.05 | 39.50  |
| 1886.....            | 3.63 | 1.76 | 3.00 | 4.24 | 5.39 | 1.21  | .36  | 2.97 | 5.60  | 1.80  | 1.26 | 1.18 | 32.40  |
| 1887.....            | 4.36 | 5.86 | 1.06 | .82  | 3.02 | .58   | 2.34 | 3.79 | 4.33  | 3.54  | 2.21 | 4.25 | 36.16  |
| 1888.....            | 1.40 | 1.56 | 3.19 | 2.08 | 5.16 | .98   | 3.20 | 5.66 | 1.89  | 3.10  | 3.27 | 2.61 | 34.10  |
| 1889.....            | 2.06 | 1.32 | 1.47 | 2.63 | 3.82 | 4.38  | 5.08 | .... | 3.82  | 1.11  | 2.87 | 2.53 | ....   |
| 1890.....            | 3.24 | 1.18 | 2.64 | 2.17 | 4.25 | 6.97  | .78  | 2.38 | 1.90  | 4.53  | 1.79 | .78  | 32.61  |
| 1891.....            | 2.35 | 2.28 | 2.57 | 3.94 | 2.14 | 3.24  | 2.35 | 5.01 | .66   | .68   | 4.21 | 1.66 | 31.09  |
| 1892.....            | 1.53 | 1.18 | 2.28 | 3.59 | 8.29 | 12.83 | 4.48 | 2.74 | 2.36  | 1.28  | 1.63 | 2.26 | 44.45  |
| 1893.....            | 1.36 | 2.25 | 2.69 | 4.65 | 2.10 | 3.05  | 1.19 | .32  | 2.70  | 3.20  | 2.99 | 2.60 | 29.10  |
| 1894.....            | 2.96 | 1.95 | 3.17 | 2.49 | 2.76 | 1.87  | .62  | 1.79 | 7.07  | 1.68  | 1.93 | .96  | 29.25  |
| 1895.....            | 1.53 | .50  | 1.14 | 1.48 | 3.34 | 1.66  | 3.83 | 4.80 | 1.17  | 1.11  | 5.41 | 5.89 | 31.86  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|-------|-------|------|-------|-------|------|------|------|--------|
| <i>AURORA, Kane county, concluded</i> |      |      |      |      |       |       |      |       |       |      |      |      |        |
| 1896.....                             | .91  | 1.91 | 1.75 | 3.75 | 6.12  | 2.06  | 5.60 | 2.43  | 6.92  | .22  | 3.83 | .16  | 35.66  |
| 1897.....                             | 6.02 | 1.73 | 3.58 | 3.04 | 1.06  | 5.25  | 4.45 | 2.23  | .85   | .21  | 3.89 | 1.32 | 33.63  |
| 1898.....                             | 4.26 | 3.21 | 5.09 | 1.30 | 4.43  | 5.39  | 1.07 | 4.22  | 4.25  | 4.66 | 2.60 | 1.66 | 42.14  |
| 1899.....                             | .55  | 1.75 | 2.92 | .49  | 7.34  | 1.59  | 4.82 | 1.84  | 2.23  | 2.13 | 1.05 | 1.61 | 28.32  |
| 1900.....                             | 1.68 | 3.72 | 2.23 | .78  | 4.17  | 2.94  | 3.55 | 3.28  | 1.99  | 2.83 | 3.23 | .41  | 30.81  |
| 1901.....                             | 1.39 | 1.73 | 4.11 | .39  | .71   | 1.81  | 4.79 | 1.06  | 2.34  | 1.27 | 1.21 | 1.40 | 22.21  |
| 1902.....                             | .47  | 2.05 | 3.14 | 2.16 | 6.18  | 13.19 | 7.43 | 2.32  | 7.29  | 2.02 | 2.93 | 1.71 | 50.89  |
| 1903.....                             | .83  | 1.94 | 3.94 | 4.23 | 3.11  | 4.09  | 5.59 | 5.39  | 7.45  | 2.69 | .54  | 1.74 | 41.54  |
| 1904.....                             | 2.12 | 1.47 | 5.02 | 4.21 | 2.51  | 1.96  | 3.81 | 5.62  | 5.05  | 1.53 | .06  | 1.69 | 35.05  |
| 1905.....                             | .93  | 1.33 | 2.33 | 3.85 | 5.94  | 6.16  | 2.72 | 4.00  | 2.36  | 2.32 | 2.21 | 1.35 | 35.50  |
| 1906.....                             | 3.10 | 2.52 | 2.12 | 1.57 | 3.10  | 1.67  | 2.12 | 3.80  | 8.31  | 2.25 | 2.64 | 2.48 | 35.68  |
| 1907.....                             | 3.69 | .26  | 3.17 | 2.00 | 4.90  | 3.70  | 5.51 | 6.72  | 6.08  | 1.43 | 1.62 | 1.07 | 40.15  |
| 1908.....                             | .81  | 3.86 | 3.58 | 3.10 | 7.19  | 1.43  | 4.50 | 5.35  | .95   | .67  | 2.02 | .97  | 34.43  |
| 1909.....                             | 1.43 | 2.57 | 1.34 | 8.38 | 2.64  | 4.71  | .48  | 2.92  | 3.28  | 1.25 | 4.33 | 3.43 | 36.76  |
| 1910.....                             | 2.35 | .82  | .36  | 3.96 | 6.20  | .50   | 1.66 | 4.04  | 4.47  | 1.20 | 1.44 | 1.11 | 28.11  |
| 1911.....                             | 1.13 | 1.70 | 1.13 | 2.23 | 2.31  | 4.64  | 2.06 | 5.84  | 7.23  | 3.64 | 2.78 | 1.77 | 36.46  |
| 1912.....                             | .80  | 1.14 | 2.63 | 5.33 | 1.52  | 4.33  | 2.74 | 2.55  | 4.58  | 1.70 | .... | .... | ....   |
| 1913.....                             | .280 | 3.43 | 2.16 | 7.01 | 1.05  | 3.58  | 4.37 | 1.68  | 3.85  | 1.74 | .46  | .... | ....   |
| 1914.....                             | 2.64 | .85  | 1.61 | .98  | 5.53  | 6.54  | 1.23 | 3.67  | 2.84  | 2.96 | .88  | 2.68 | 32.41  |
| 1915.....                             | 2.39 | 2.47 | .50  | .62  | 8.62  | 3.05  | 9.60 | 5.35  | 4.35  | 1.14 | 2.05 | 1.30 | 41.44  |
| 1916.....                             | 4.80 | .85  | 2.45 | 1.88 | 3.74  | 7.19  | .42  | 1.16  | 4.15  | 4.42 | 2.36 | 2.53 | 35.95  |
| 1917.....                             | 1.82 | .45  | 2.69 | 2.32 | 3.96  | 6.79  | 5.91 | 1.87  | 2.26  | 3.25 | .35  | .51  | 32.18  |
| 1918.....                             | 2.80 | 2.25 | .45  | 3.69 | 4.27  | 1.23  | 3.15 | 2.94  | 2.24  | 3.72 | 2.63 | 2.41 | 31.78  |
| 1919.....                             | .18  | 2.59 | 4.27 | 3.03 | 4.12  | 3.26  | 2.35 | .35   | 4.19  | 5.29 | 2.67 | 1.60 | 33.90  |
| 1920.....                             | .17  | 6.12 | 4.45 | 2.42 | 4.31  | .58   | 3.18 | 1.83  | 1.63  | .89  | 2.28 | .... | ....   |
| 1921.....                             | .81  | .42  | 4.72 | 4.87 | 2.38  | 3.22  | .95  | 3.50  | 5.99  | 2.85 | 2.85 | 4.37 | 36.93  |
| 1922.....                             | 1.42 | .44  | 4.44 | 2.10 | 4.47  | .48   | 3.55 | 1.52  | 4.12  | 3.18 | 2.72 | 1.10 | 29.54  |
| 1923.....                             | .71  | .75  | 3.12 | 1.57 | 2.98  | 2.86  | 3.12 | 2.79  | 2.94  | 5.11 | 1.82 | 1.72 | 29.49  |
| 1924.....                             | 1.49 | 1.45 | 2.95 | 1.39 | 3.02  | 6.54  | 2.68 | 6.91  | 2.99  | .58  | .74  | 1.98 | 32.72  |
| 1925.....                             | .65  | 1.94 | .69  | 3.59 | 1.57  | 6.06  | 2.49 | .38   | 4.42  | 3.10 | 2.13 | 1.09 | 28.11  |
| 1926.....                             | 1.38 | 2.33 | 1.49 | 1.40 | 2.26  | 8.76  | 3.42 | 1.70  | 7.54  | 1.89 | 5.40 | .76  | 38.33  |
| 1927.....                             | 1.27 | .86  | 2.23 | 6.52 | 3.58  | 2.41  | 1.13 | 2.34  | 5.72  | 2.67 | 5.55 | 2.01 | 36.29  |
| 1928.....                             | .42  | 1.43 | 1.52 | 2.88 | 1.34  | 4.47  | 4.90 | 4.75  | 1.02  | 4.01 | 3.97 | 2.69 | 33.40  |
| 1929.....                             | 4.11 | .51  | 3.02 | 6.35 | 2.45  | 7.19  | 3.56 | 1.80  | 3.01  | 2.98 | 1.28 | 1.31 | 37.57  |
| 1930.....                             | 2.33 | 1.70 | 1.60 | 3.12 | 1.80  | 5.60  | 1.28 | 4.08  | 4.54  | 3.07 | 1.88 | .32  | 31.32  |
| 1931.....                             | .59  | .... | .... | 2.00 | 4.06  | 6.02  | 2.33 | 1.95  | 4.12  | 4.62 | 5.67 | 2.68 | ....   |
| 1932.....                             | 2.79 | 1.65 | 3.10 | 1.15 | 2.57  | 4.76  | 2.91 | 4.44  | 1.05  | 3.78 | 1.15 | .... | ....   |
| 1933.....                             | 2.25 | 1.15 | 2.96 | 3.18 | 6.81  | 2.48  | 3.59 | 1.74  | 3.85  | 3.16 | .60  | .75  | 32.52  |
| 1934.....                             | .82  | .39  | .74  | 1.29 | .56   | 5.44  | 1.55 | 2.15  | 5.31  | 1.90 | 5.63 | 1.15 | 26.93  |
| 1935.....                             | 2.20 | 1.46 | 3.26 | 2.12 | 5.16  | 3.89  | 3.76 | 7.58  | 4.18  | 2.11 | 4.23 | 1.09 | 41.04  |
| 1936.....                             | 1.29 | 1.08 | .84  | 2.04 | 2.67  | .67   | .43  | 5.19  | 10.23 | 2.47 | .93  | 4.14 | 31.98  |
| 1937.....                             | 2.78 | 1.06 | 1.02 | 4.47 | 2.54  | 4.89  | .41  | 4.95  | 2.19  | 1.94 | 1.45 | 1.04 | 28.74  |
| 1938.....                             | 2.64 | 1.95 | 3.57 | 1.94 | 4.12  | 6.78  | 4.26 | 3.86  | 5.88  | 1.44 | 1.14 | 1.03 | 38.61  |
| 1939.....                             | 2.96 | 2.67 | 1.81 | 3.67 | 2.76  | 3.85  | 1.41 | 2.40  | 1.05  | 3.77 | .89  | 1.65 | 27.89  |
| 1940.....                             | 1.65 | 1.26 | 1.72 | 2.78 | 5.60  | 5.10  | 1.08 | 5.89  | .34   | 4.14 | 2.06 | 1.65 | 33.27  |
| 1941.....                             | 3.07 | 1.17 | 3.27 | 2.03 | 3.97  | 4.04  | 3.21 | 1.46  | 7.30  | 8.53 | 2.19 | .78  | 41.02  |
| 1942.....                             | .75  | 2.05 | 1.87 | 1.12 | 3.32  | 2.08  | 2.76 | 6.49  | 4.65  | 1.19 | 5.57 | 3.10 | 34.95  |
| 1943.....                             | 1.75 | 1.07 | 1.68 | 2.96 | 7.77  | 3.13  | 3.03 | 4.82  | 1.15  | 1.65 | 1.40 | .34  | 30.75  |
| 1944.....                             | .89  | 1.23 | 4.16 | 3.02 | 3.85  | 3.04  | 1.71 | 2.10  | 2.99  | .47  | .62  | 1.24 | 25.32  |
| 1945.....                             | 1.06 | 1.26 | 2.33 | 4.08 | 6.74  | 5.26  | .65  | 3.55  | 9.28  | .94  | 2.75 | 1.95 | 39.85  |
| 1946.....                             | 2.22 | .79  | 3.30 | .81  | 3.46  | 3.52  | .82  | 3.32  | 1.47  | 2.29 | 3.10 | 1.62 | 26.72  |
| Aver.....                             | 1.96 | 1.87 | 2.51 | 2.80 | 4.02  | 4.03  | 2.97 | 3.45  | 3.77  | 2.76 | 2.48 | 1.86 | 34.48  |
| <i>BELOIT, Rock county, Wisconsin</i> |      |      |      |      |       |       |      |       |       |      |      |      |        |
| 1850.....                             | 2.59 | .50  | 2.82 | 2.81 | 1.10  | 7.42  | 7.15 | 15.73 | 2.58  | 3.30 | 3.30 | 1.94 | 51.24  |
| 1851.....                             | 2.16 | 3.43 | .55  | 2.35 | 15.46 | 5.52  | 5.52 | 9.85  | 3.40  | 3.40 | 1.63 | 2.63 | 55.90  |
| 1852.....                             | 3.39 | .84  | 6.75 | 3.99 | 4.75  | 2.15  | 3.49 | 1.92  | 2.91  | 4.98 | 2.43 | 3.30 | 40.00  |
| 1853.....                             | 2.35 | 1.61 | 3.22 | 4.09 | 6.42  | 5.26  | 7.15 | 5.46  | 3.84  | 2.65 | 4.19 | 2.11 | 48.35  |
| 1854.....                             | 1.15 | 1.60 | 1.85 | .60  | ....  | 5.76  | .... | .97   | 2.81  | 3.60 | .60  | 2.03 | ....   |
| 1855.....                             | 4.05 | .... | 1.86 | 1.80 | 1.74  | 4.61  | 3.09 | 1.38  | 2.31  | 2.80 | 1.60 | 1.95 | ....   |



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May   | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|------|------|------|-------|------|------|------|--------|
| BELOIT, Rock county, Wisconsin, <i>continued</i> |      |      |      |      |       |      |      |      |       |      |      |      |        |
| 1856.....  | .60  | .40  | .50  | 4.04 | 3.92  | 2.54 | 2.11 | 2.92 | 2.61  | 2.09 | 2.98 | 3.18 | 27.89  |
| 1857.....  | .10  | .... | 1.33 | 2.80 | 4.23  | 4.35 | 2.63 | 5.42 | 1.91  | 3.91 | 1.92 | 1.06 | .....  |
| 1858.....  | 2.15 | 1.00 | 1.86 | 3.29 | 10.29 | 6.29 | 8.77 | 2.61 | 3.93  | 1.72 | 3.13 | 1.85 | 46.89  |
| 1859.....  | 1.09 | .... | 4.17 | 2.45 | 2.69  | 2.72 | 1.42 | .31  | 2.23  | .85  | 2.31 | .89  | .....  |
| 1860.....  | .84  | .... | .52  | .70  | ....  | 2.99 | 1.46 | 1.65 | 3.83  | 3.29 | .67  | 2.24 | .....  |
| 1861.....  | 2.93 | 2.15 | 2.25 | 3.60 | 4.41  | 2.62 | 3.61 | 3.22 | 6.43  | 2.92 | 1.51 | 1.99 | 37.64  |
| 1862.....  | 5.75 | 1.21 | 1.50 | 5.39 | 2.80  | 3.30 | 4.04 | 3.87 | 6.39  | 2.37 | 1.22 | 1.75 | 39.59  |
| 1863.....  | 2.60 | 1.50 | 2.00 | .97  | 3.92  | 1.49 | 4.49 | 3.58 | .13   | 2.04 | 4.06 | 2.98 | 29.76  |
| 1864.....  | 2.95 | 1.20 | 1.43 | 2.18 | 1.06  | 1.81 | 6.62 | 1.77 | 3.90  | 1.89 | 4.10 | 1.90 | 30.81  |
| 1865.....  | .30  | 1.17 | 1.62 | 1.55 | .73   | 3.75 | 3.00 | 4.00 | 5.13  | 2.65 | .10  | .50  | 24.50  |
| 1866.....  | 1.00 | .70  | .90  | 4.15 | .55   | 2.51 | 3.53 | 8.89 | 1.53  | 1.51 | 2.15 | 1.60 | 29.02  |
| 1867.....  | 2.67 | 3.80 | .70  | 0    | 3.85  | 2.74 | 2.69 | 2.50 | ....  | .82  | 1.24 | 3.00 | .....  |
| 1868.....  | 1.06 | .42  | 2.79 | 3.63 | 1.93  | 2.72 | 6.66 | 1.26 | 4.74  | 1.06 | 4.26 | 1.28 | 31.81  |
| 1869.....  | 2.54 | 1.13 | .19  | 1.50 | 4.70  | 5.63 | 1.70 | 4.09 | 4.48  | .40  | 1.70 | 2.35 | 30.41  |
| 1870.....  | .86  | 1.12 | 3.36 | .32  | .25   | .54  | 2.72 | 3.15 | 3.89  | 2.13 | .88  | 1.20 | 20.42  |
| 1871.....  | 2.79 | 1.92 | 2.13 | 2.22 | 1.97  | 5.35 | 2.08 | 2.89 | .15   | 2.01 | 1.83 | 1.22 | 26.56  |
| 1872.....  | .45  | .31  | 2.08 | 2.55 | 1.25  | 0    | 1.87 | 3.57 | 6.32  | .49  | 1.37 | 1.51 | 21.77  |
| 1873.....  | 2.98 | .46  | 1.59 | 3.04 | 5.55  | 3.90 | 3.55 | 3.90 | 1.75  | 2.00 | 1.40 | 2.75 | 32.87  |
| 1874.....  | 4.50 | 1.37 | 1.73 | .98  | 2.25  | 5.07 | 1.05 | 1.49 | 5.12  | 1.85 | 2.40 | .70  | 28.51  |
| 1875.....  | 1.39 | 2.38 | 1.87 | 3.15 | 3.05  | 5.55 | 5.20 | 3.70 | 7.10  | 2.10 | 0    | 1.95 | 37.44  |
| 1876.....  | 3.05 | 3.50 | 3.40 | 3.20 | 4.45  | 4.20 | 6.90 | 1.60 | 4.27  | 1.35 | 3.70 | .85  | 40.47  |
| 1877.....  | 2.60 | T    | 5.60 | 3.80 | 1.55  | 4.73 | 1.65 | 6.95 | .65   | 6.15 | 3.35 | 3.88 | 40.91  |
| 1878.....  | .95  | 2.15 | 4.05 | 3.30 | 3.90  | 4.05 | 6.25 | 4.06 | 3.45  | 5.33 | 1.00 | 2.65 | 41.14  |
| 1879.....  | .40  | 1.60 | 1.50 | 2.35 | 5.95  | 5.50 | 4.95 | 3.25 | 1.55  | 1.95 | 4.50 | 2.20 | 35.70  |
| 1880.....  | 2.40 | 1.86 | 1.70 | 3.70 | 2.70  | 4.60 | 3.80 | 6.90 | 6.82  | .80  | 1.45 | .29  | 37.02  |
| 1881.....  | 2.38 | 6.80 | 4.44 | 1.50 | 3.25  | 5.20 | 6.20 | .84  | 4.94  | 5.95 | 2.45 | 2.69 | 46.64  |
| 1882.....  | .90  | 2.51 | 4.10 | 3.38 | 3.55  | 6.51 | 3.42 | 3.49 | 2.30  | 3.21 | 2.44 | 2.21 | 38.02  |
| 1883.....  | 1.52 | 3.54 | .54  | 1.47 | 6.42  | 4.52 | 5.50 | 2.36 | 1.35  | 4.25 | 2.68 | 1.53 | 35.68  |
| 1884.....  | .64  | 1.68 | 1.52 | 2.85 | 2.83  | 5.15 | 1.27 | 2.94 | 2.22  | 3.96 | 1.71 | 4.24 | 31.01  |
| 1885.....  | 1.96 | 1.21 | .21  | 3.75 | 1.54  | 5.37 | 2.99 | 9.27 | 4.56  | 3.20 | .67  | 2.40 | 37.13  |
| 1886.....  | 4.02 | 1.28 | 4.60 | 3.53 | 2.55  | 2.96 | 1.19 | 5.04 | 1.78  | 2.60 | 1.15 | 1.22 | 31.92  |
| 1887.....  | 2.69 | 5.16 | 1.36 | 1.08 | .99   | .41  | 1.61 | 5.79 | 5.17  | 2.90 | 1.42 | 3.86 | 31.54  |
| 1888.....  | 1.16 | 1.12 | 2.83 | 2.76 | 5.60  | 3.84 | 4.55 | 3.34 | 1.01  | 1.38 | 2.08 | 2.32 | 31.99  |
| 1889.....  | 1.82 | 2.05 | .48  | 3.85 | 5.27  | 3.61 | 3.73 | .75  | 2.44  | .24  | 1.46 | 2.27 | 27.97  |
| 1890.....  | 2.99 | 2.39 | 2.21 | 2.77 | 4.72  | 6.66 | .28  | 3.98 | .61   | 4.56 | 2.16 | .55  | 33.88  |
| 1891.....  | 2.47 | 1.20 | 2.64 | 3.81 | 4.16  | 5.31 | 3.01 | .85  | .03   | 2.10 | 3.00 | 2.12 | 30.70  |
| 1892.....  | 3.22 | 1.49 | 2.10 | 4.66 | 7.65  | 8.61 | 3.75 | 5.87 | 2.57  | .57  | 2.03 | 3.80 | 46.32  |
| 1893.....  | 2.18 | 2.10 | 2.81 | 5.32 | 2.11  | 4.34 | 3.74 | 1.41 | 2.38  | 3.00 | 1.96 | 1.18 | 32.53  |
| 1894.....  | 1.82 | .98  | 2.94 | 3.49 | 3.16  | 2.61 | 1.23 | 1.12 | 9.03  | 1.82 | 2.60 | .73  | 31.53  |
| 1895.....  | 1.83 | .86  | .35  | 1.31 | 2.30  | 2.10 | 2.90 | 3.31 | 1.58  | .20  | 2.11 | 1.57 | 20.42  |
| 1896.....  | .41  | .85  | 1.49 | 2.25 | 5.02  | 3.15 | 5.77 | 2.64 | 7.59  | .67  | 1.53 | .49  | 31.86  |
| 1897.....  | 1.30 | .47  | 2.05 | 4.72 | .70   | 5.77 | 2.42 | 3.02 | 1.26  | .65  | 1.05 | 1.25 | 24.66  |
| 1898.....  | 2.51 | 1.29 | 4.50 | 2.65 | 3.45  | 9.70 | 4.79 | 5.13 | 2.31  | 2.44 | 1.60 | .23  | 40.60  |
| 1899.....  | .22  | .70  | .28  | 2.65 | 6.15  | 2.53 | 4.02 | 2.49 | 3.20  | 1.50 | 2.26 | 2.03 | 28.03  |
| 1900.....  | 2.56 | 2.80 | 1.05 | 2.10 | 1.64  | 2.43 | 6.14 | 5.11 | 2.70  | 4.87 | 1.84 | .73  | 33.97  |
| 1901.....  | 1.44 | 1.69 | 2.75 | .45  | 2.43  | 1.54 | 2.13 | .76  | 2.03  | .88  | 1.17 | 1.59 | 18.86  |
| 1902.....  | .65  | 1.30 | 1.49 | 1.71 | 7.39  | 6.57 | 9.04 | .83  | 5.17  | 1.69 | 1.99 | 2.04 | 39.87  |
| 1903.....  | .57  | .66  | 2.74 | 3.05 | 3.53  | .60  | 5.73 | 4.85 | 4.91  | 3.11 | 1.14 | 2.17 | 32.96  |
| 1904.....  | 1.83 | .83  | 3.31 | 1.89 | 2.88  | 1.06 | 1.99 | 3.74 | 5.95  | 2.57 | .10  | 2.51 | 28.66  |
| 1905.....  | .94  | 1.37 | 2.79 | 1.35 | 4.21  | .... | .... | .... | ....  | 3.20 | 1.98 | 1.48 | .....  |
| 1906.....  | 2.73 | 1.08 | 1.47 | 1.42 | 2.64  | 3.49 | 2.33 | 5.54 | 3.19  | 2.36 | 2.06 | .95  | 29.26  |
| 1907.....  | 2.77 | .54  | 1.59 | 2.97 | 3.73  | 5.01 | 5.55 | .... | 6.20  | .88  | .... | .... | .....  |
| 1908.....  | 1.19 | 2.10 | 3.58 | 4.46 | 6.33  | 4.27 | 4.40 | .58  | .91   | 1.26 | 2.70 | 1.30 | 33.08  |
| 1909.....  | 2.26 | 2.43 | 1.33 | 6.67 | 3.26  | 3.96 | .87  | 8.51 | 3.09  | .65  | 3.51 | 4.47 | 41.01  |
| 1910.....  | 1.97 | .53  | T    | 3.64 | 3.84  | 2.03 | 1.22 | 4.48 | 1.41  | .93  | 2.00 | .95  | 23.00  |
| 1911.....  | .69  | 1.98 | .17  | 4.40 | 2.71  | 3.95 | 1.40 | 7.71 | 6.70  | 2.32 | 4.13 | 1.14 | 37.30  |
| 1912.....  | .52  | 1.57 | 1.37 | 2.41 | 5.09  | 1.78 | 8.06 | 3.19 | 5.37  | 3.31 | 2.11 | 1.23 | 36.01  |
| 1913.....  | 1.20 | 1.65 | 3.43 | 1.00 | 6.12  | 1.85 | 5.66 | 2.11 | 3.72  | 2.61 | 2.00 | .24  | 31.59  |
| 1914.....  | .92  | .88  | 2.72 | 1.10 | 4.19  | 6.22 | 2.95 | 1.95 | ....  | 2.17 | .35  | 2.33 | 32.28  |
| 1915.....  | 2.02 | 3.16 | .75  | .23  | 5.58  | 5.41 | 4.33 | 3.71 | 5.78  | 1.09 | 2.69 | .55  | 35.30  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|-------|------|-------|-------|------|------|------|--------|
| <b>BELOIT, Rock county, Wisconsin, concluded</b> |      |      |      |      |      |       |      |       |       |      |      |      |        |
| 1916.....  | 4.49 | 1.07 | 5.79 | 3.35 | 3.54 | 8.53  | .03  | 2.38  | 6.12  | 2.33 | .99  | .57  | 39.19  |
| 1917.....  | .70  | .13  | .... | 3.15 | 3.33 | 5.09  | 2.02 | .62   | 3.24  | 4.06 | .28  | .68  | ....   |
| 1918.....  | 3.70 | 2.55 | 1.98 | 3.00 | 4.15 | 1.96  | 2.06 | 2.71  | 1.71  | 2.93 | 1.52 | 1.88 | 30.15  |
| 1919.....  | .30  | 2.10 | .... | 3.22 | 2.91 | 2.59  | 3.08 | 1.35  | 4.90  | 6.36 | 2.86 | 1.45 | ....   |
| 1920.....  | .86  | .35  | 4.63 | 2.90 | 1.44 | 4.86  | 1.25 | 2.73  | 1.42  | 1.31 | 1.53 | 2.33 | 25.61  |
| 1921.....  | .25  | .05  | 3.33 | 5.08 | 1.86 | 2.56  | 1.84 | 6.01  | 7.30  | 3.74 | 1.40 | 3.34 | 36.76  |
| 1922.....  | 1.24 | 1.93 | 3.55 | 2.86 | 7.55 | .38   | 4.32 | .72   | 3.26  | .24  | 2.94 | 1.26 | 30.25  |
| 1923.....  | .50  | .74  | 3.79 | 1.45 | 1.42 | 4.83  | 3.72 | 3.88  | 4.85  | 3.28 | .88  | 2.02 | 31.36  |
| 1924.....  | 2.09 | .95  | 2.06 | 3.59 | 1.87 | 6.90  | 3.57 | 6.69  | 2.10  | .22  | 1.28 | 1.24 | 32.56  |
| 1925.....  | .46  | 3.40 | .... | 2.67 | 1.10 | 5.55  | 5.75 | 2.10  | 5.76  | 3.61 | 1.41 | 1.84 | ....   |
| 1926.....  | 1.22 | 2.08 | 1.96 | 2.16 | 3.83 | 4.54  | 7.71 | 2.60  | 5.22  | 2.31 | 2.99 | .53  | 37.15  |
| 1927.....  | .93  | 1.56 | 2.69 | 4.73 | 5.39 | 1.87  | 1.11 | .73   | 5.98  | 5.11 | 2.57 | 1.55 | 34.22  |
| 1928.....  | .41  | .54  | 1.06 | 1.88 | 1.84 | 4.29  | 3.50 | 5.87  | 1.69  | 5.09 | 5.39 | 2.17 | 33.73  |
| 1929.....  | 1.86 | .66  | 1.93 | 4.56 | 1.71 | 4.59  | 4.11 | 1.61  | 3.98  | 2.88 | 1.18 | .75  | 29.82  |
| 1930.....  | 2.16 | .95  | 1.41 | 4.00 | 1.90 | 5.93  | 1.73 | 2.11  | 2.50  | 3.18 | 1.17 | .44  | 27.48  |
| 1931.....  | .64  | .75  | 1.89 | 1.72 | 2.72 | 5.90  | 1.73 | 2.26  | 4.34  | 4.44 | 5.39 | 2.80 | 34.98  |
| 1932.....  | 1.35 | .79  | 2.64 | .77  | 2.27 | 4.92  | 3.11 | 1.85  | .99   | 4.87 | 1.09 | 2.01 | 26.66  |
| 1933.....  | .85  | 1.31 | 2.89 | 2.70 | 8.37 | 1.38  | 5.22 | 1.10  | 2.36  | 1.84 | .45  | .77  | 29.24  |
| 1934.....  | 1.18 | .24  | 1.00 | 1.47 | .80  | 1.86  | 3.28 | 2.25  | 5.01  | 1.57 | 7.20 | 1.25 | 27.11  |
| 1935.....  | 2.42 | 1.83 | 2.99 | 1.72 | 5.81 | 4.50  | 5.54 | 3.36  | 1.83  | 1.54 | 4.49 | .65  | 36.68  |
| 1936.....  | 1.42 | 2.29 | .76  | 1.73 | .94  | 2.69  | .63  | 7.05  | 8.20  | 3.85 | .43  | 3.80 | 33.79  |
| 1937.....  | 3.02 | 2.46 | 1.50 | 4.13 | 3.76 | 6.62  | .92  | 2.61  | 1.11  | 2.68 | 1.09 | 1.75 | 31.65  |
| 1938.....  | 3.35 | 2.08 | 2.82 | 2.38 | 3.03 | 5.17  | 8.56 | 9.38  | 12.13 | 1.11 | 2.65 | 1.26 | 53.92  |
| 1939.....  | 1.87 | 2.41 | 2.11 | 2.91 | 3.10 | 4.63  | 2.84 | 2.73  | 1.07  | 1.36 | .48  | .45  | 25.96  |
| 1940.....  | 1.24 | 1.44 | .86  | 1.96 | 2.08 | 6.49  | 6.23 | 7.10  | .40   | 2.69 | 1.95 | 1.25 | 33.69  |
| 1941.....  | 3.34 | 1.55 | 1.83 | 2.88 | 3.11 | 4.22  | 4.92 | 2.99  | 7.39  | 3.84 | 1.23 | 1.78 | 39.08  |
| 1942.....  | 1.14 | .34  | 1.28 | .90  | 5.04 | 3.67  | 3.79 | 5.16  | 10.86 | 2.15 | 3.05 | 3.30 | 40.68  |
| 1943.....  | 2.12 | .69  | 2.34 | 3.86 | 4.56 | 4.72  | 6.13 | 7.76  | 2.41  | 1.66 | 2.42 | .48  | 39.15  |
| 1944.....  | 1.18 | 1.48 | 2.63 | 3.44 | 2.91 | ....  | 2.55 | 2.75  | 2.47  | .41  | 2.92 | .73  | ....   |
| 1945.....  | .40  | 1.06 | 1.68 | 3.20 | 7.64 | 3.76  | 1.33 | 4.92  | 8.67  | .92  | 2.85 | 1.14 | 37.57  |
| 1946.....  | 2.54 | .66  | 2.45 | 1.14 | 2.45 | 4.63  | 1.81 | 2.02  | 2.77  | 2.23 | 2.95 | 1.69 | 27.34  |
| Aver.....  | 1.80 | 1.53 | 2.16 | 2.71 | 3.65 | 4.08  | 3.66 | 3.65  | 3.74  | 2.44 | 2.11 | 1.74 | 33.27  |
| <b>CHICAGO, Cook county</b>                      |      |      |      |      |      |       |      |       |       |      |      |      |        |
| 1871.....  | 4.13 | 1.45 | 2.66 | 3.70 | 3.90 | 5.56  | 2.52 | 2.01  | .74   | 1.88 | 3.62 | 3.44 | 35.61  |
| 1872.....  | .68  | .84  | 3.79 | 3.03 | 3.24 | 3.45  | 3.09 | 2.59  | 6.43  | .65  | 1.06 | .22  | 29.07  |
| 1873.....  | 2.56 | .47  | .89  | 6.22 | 7.20 | 1.44  | 4.04 | 1.58  | 3.53  | 2.43 | 1.61 | 4.44 | 36.41  |
| 1874.....  | 3.47 | 1.51 | 2.15 | 2.67 | 2.08 | 3.25  | .58  | 3.15  | 3.76  | 2.55 | 2.83 | .63  | 28.63  |
| 1875.....  | .96  | 1.99 | 1.43 | 2.32 | 3.64 | 5.17  | 7.18 | 3.29  | 4.39  | 4.32 | .75  | 2.62 | 38.06  |
| 1876.....  | 3.22 | 3.90 | 4.04 | 2.07 | 1.85 | 5.96  | 3.11 | 3.66  | 3.74  | 1.20 | 3.25 | .48  | 36.48  |
| 1877.....  | 1.91 | .06  | 5.37 | 2.42 | 1.81 | 6.04  | 2.98 | 3.06  | 2.02  | 6.51 | 6.08 | 2.75 | 41.01  |
| 1878.....  | 1.31 | 2.12 | 4.39 | 5.57 | 5.22 | 3.02  | 6.09 | 3.66  | 1.99  | 5.17 | .83  | 2.58 | 41.95  |
| 1879.....  | .54  | 1.47 | 2.37 | 1.93 | 3.89 | 3.18  | 5.58 | .45   | 1.18  | 2.72 | 4.93 | 2.47 | 30.71  |
| 1880.....  | 3.53 | 2.91 | 2.25 | 5.20 | 4.97 | 3.50  | 3.07 | 4.47  | 2.25  | 3.19 | .87  | 1.11 | 37.32  |
| 1881.....  | .87  | 5.98 | 2.99 | 1.84 | 1.85 | 5.93  | 4.31 | .54   | 4.34  | 6.89 | 5.97 | 2.67 | 44.18  |
| 1882.....  | 1.55 | 2.24 | 3.43 | 6.72 | 5.52 | 5.71  | 3.43 | 4.96  | .91   | 3.40 | 1.48 | 1.99 | 41.34  |
| 1883.....  | 1.74 | 4.74 | .42  | 3.72 | 7.32 | 5.61  | 5.53 | 1.21  | 1.36  | 7.36 | 5.26 | 1.59 | 45.86  |
| 1884.....  | 1.39 | 3.27 | 5.16 | 3.05 | 1.53 | 2.11  | 3.71 | 2.50  | 2.29  | 3.59 | 1.80 | 4.21 | 34.61  |
| 1885.....  | 3.18 | 2.01 | .57  | 4.00 | 3.17 | 5.20  | 2.44 | 11.28 | 2.97  | 3.87 | 2.33 | 3.35 | 44.37  |
| 1886.....  | 3.56 | 1.51 | 1.79 | 1.29 | 1.00 | .94   | 1.53 | 3.38  | 6.93  | 1.42 | 1.66 | 1.76 | 26.77  |
| 1887.....  | 3.13 | 5.10 | .89  | .46  | 1.38 | 1.63  | 1.05 | 3.35  | 4.03  | 2.03 | 2.41 | 3.67 | 29.13  |
| 1888.....  | 1.56 | 1.51 | 2.99 | 2.13 | 6.22 | 1.66  | 3.93 | 2.10  | .98   | 2.95 | 2.89 | 1.94 | 30.86  |
| 1889.....  | 1.64 | 1.31 | 1.43 | 2.35 | 5.38 | 2.93  | 9.56 | .39   | 2.75  | 1.82 | 3.49 | 1.90 | 34.95  |
| 1890.....  | 2.98 | 2.42 | 2.10 | 3.23 | 5.13 | 3.25  | 2.57 | 2.58  | 1.39  | 4.20 | 1.59 | 1.25 | 32.69  |
| 1891.....  | 1.99 | 1.95 | 2.13 | 3.14 | 2.09 | 2.42  | 2.47 | 4.52  | .32   | .36  | 3.83 | 1.32 | 26.54  |
| 1892.....  | 1.99 | 1.57 | 2.21 | 2.17 | 6.77 | 10.58 | 2.23 | 1.85  | 1.34  | 1.54 | 2.68 | 1.63 | 36.56  |
| 1893.....  | 2.08 | 2.44 | 1.69 | 4.16 | 1.93 | 3.59  | 3.08 | .18   | 1.98  | 1.75 | 2.45 | 2.14 | 27.47  |
| 1894.....  | 1.55 | 2.13 | 2.66 | 2.65 | 3.35 | 1.96  | .60  | 6.0   | 8.28  | .84  | 1.18 | 1.66 | 27.46  |
| 1895.....  | 2.15 | 1.60 | 1.32 | .86  | 1.99 | 1.79  | 2.42 | 6.49  | .89   | .51  | 5.60 | 6.76 | 32.38  |
| 1896.....  | 1.12 | 3.48 | 1.26 | 2.79 | 4.16 | 2.82  | 3.61 | 3.52  | 6.70  | 1.36 | 2.16 | .16  | 33.14  |
| 1897.....  | 4.53 | 2.22 | 3.56 | 2.23 | .84  | 3.60  | 1.47 | 1.70  | .84   | .18  | 3.06 | 1.62 | 25.85  |
| 1898.....  | 3.54 | 2.59 | 4.60 | .76  | 2.23 | 5.30  | 1.94 | 3.03  | 3.16  | 3.26 | 2.25 | 1.11 | 33.77  |
| 1899.....  | .58  | 1.60 | 2.11 | .14  | 4.35 | 2.71  | 6.66 | .91   | 2.39  | 2.09 | 1.14 | 1.81 | 26.49  |
| 1900.....  | 1.21 | 3.52 | 1.58 | 1.02 | 3.59 | 2.06  | 4.64 | 4.24  | 1.56  | 1.35 | 3.30 | .58  | 28.65  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|------|------|-------|-------|------|------|------|--------|
| CHICAGO, Cook county, <i>concluded</i> |       |       |       |       |       |      |      |       |       |      |      |      |        |
| 1901.....                              | 1.15  | 2.05  | 3.38  | .33   | 2.18  | 2.42 | 4.25 | 2.00  | 2.92  | 1.29 | .85  | 1.70 | 24.52  |
| 1902.....                              | .66   | 1.53  | 4.16  | 2.26  | 5.08  | 6.45 | 5.78 | 1.44  | 4.83  | 1.45 | 2.03 | 1.90 | 37.57  |
| 1903.....                              | 1.09  | 3.03  | 1.67  | 3.77  | .93   | 1.62 | 4.78 | 3.49  | 4.00  | 1.09 | .34  | 2.28 | 28.09  |
| 1904.....                              | 2.25  | 1.71  | 4.57  | 3.01  | 1.54  | .55  | 2.76 | 4.00  | 2.65  | 1.58 | .31  | 1.21 | 26.14  |
| 1905.....                              | 1.33  | 1.95  | 2.43  | 3.03  | 5.14  | 3.27 | 5.02 | 4.46  | 4.18  | 1.82 | 2.05 | .68  | 35.36  |
| 1906.....                              | 1.67  | 2.37  | 1.61  | 1.86  | 2.09  | 1.87 | 4.84 | 1.43  | 5.54  | 2.05 | 3.08 | 2.46 | 30.87  |
| 1907.....                              | 4.21  | 1.00  | 2.94  | 2.37  | 3.50  | 3.64 | 3.15 | 4.22  | 4.49  | .93  | 1.92 | 2.73 | 35.10  |
| 1908.....                              | 2.05  | 3.72  | 3.48  | 2.81  | 6.74  | 1.48 | 1.45 | 6.35  | 2.09  | .81  | 2.67 | 1.18 | 34.83  |
| 1909.....                              | 1.96  | 3.84  | 1.63  | 7.73  | 2.18  | 5.09 | 1.77 | 6.20  | 3.60  | 1.20 | 3.84 | 4.18 | 43.22  |
| 1910.....                              | 3.07  | .89   | .29   | 3.84  | 4.67  | .91  | 1.79 | 3.08  | 3.90  | 1.79 | 1.31 | 1.32 | 26.86  |
| 1911.....                              | 1.17  | 2.27  | 1.45  | 3.03  | 3.37  | 2.54 | 2.65 | 3.72  | 4.03  | 3.79 | 3.27 | 2.54 | 33.83  |
| 1912.....                              | .84   | 1.57  | 2.20  | 2.55  | 3.97  | 1.78 | 3.86 | 3.59  | 3.26  | 3.52 | 1.45 | 1.08 | 29.67  |
| 1913.....                              | 1.33  | 1.97  | 3.44  | 1.91  | 4.38  | 1.08 | 3.30 | 4.06  | 1.49  | 2.23 | 1.47 | .45  | 27.11  |
| 1914.....                              | 3.01  | .93   | 1.87  | 1.07  | 5.22  | 3.53 | 2.11 | 3.76  | 1.56  | 2.89 | .33  | 2.33 | 28.61  |
| 1915.....                              | 1.99  | 1.92  | .60   | 1.02  | 7.04  | 3.60 | 5.57 | 4.33  | 3.53  | .40  | 2.03 | 1.31 | 33.34  |
| 1916.....                              | 4.84  | .87   | 2.48  | 1.60  | 2.93  | 7.25 | 2.22 | 1.05  | 2.24  | 3.88 | 2.11 | 2.58 | 34.05  |
| 1917.....                              | 1.55  | .67   | 2.11  | 2.58  | 3.41  | 2.87 | 2.68 | 1.24  | 2.15  | 3.96 | .56  | .88  | 24.66  |
| 1918.....                              | 4.12  | 2.81  | 2.05  | 3.41  | 4.57  | 1.69 | 2.66 | 1.27  | 1.84  | 2.94 | 2.65 | 3.24 | 33.25  |
| 1919.....                              | .20   | 2.78  | 4.32  | 3.16  | 3.84  | 3.16 | 1.59 | 1.10  | 3.85  | 6.41 | 2.38 | .70  | 33.49  |
| 1920.....                              | 1.11  | .13   | 4.57  | 4.71  | 1.81  | 3.94 | 1.61 | 3.16  | 3.35  | 1.57 | .92  | 3.33 | 30.21  |
| 1921.....                              | .97   | .38   | 4.00  | 4.47  | .80   | 1.57 | 1.87 | 4.92  | 5.72  | 3.26 | 3.51 | 4.63 | 36.10  |
| 1922.....                              | 1.16  | .74   | 5.58  | 3.70  | 3.18  | .12  | 4.00 | 1.45  | 4.37  | 3.40 | 2.66 | 1.21 | 31.57  |
| 1923.....                              | .92   | 1.05  | 3.05  | 1.38  | 3.46  | 1.70 | 2.67 | 7.76  | 2.50  | 4.57 | 1.46 | 1.96 | 32.48  |
| 1924.....                              | 1.32  | 1.68  | 3.70  | .84   | 2.30  | 6.60 | 3.66 | 8.12  | 3.14  | .84  | .86  | 1.90 | 34.96  |
| 1925.....                              | .68   | 1.62  | 1.51  | 3.15  | 1.59  | 4.53 | 2.47 | 2.09  | 3.19  | 3.72 | 2.57 | 1.21 | 28.33  |
| 1926.....                              | 1.35  | 2.92  | 3.14  | 1.96  | 2.73  | 7.62 | 3.21 | .99   | 5.03  | 1.67 | 3.97 | .87  | 35.46  |
| 1927.....                              | 1.15  | .75   | 2.69  | 6.01  | 4.40  | 2.55 | 2.94 | 3.17  | 6.72  | 1.77 | 4.66 | 2.74 | 39.55  |
| 1928.....                              | .73   | 1.57  | 1.50  | 2.34  | 1.59  | 6.97 | 2.95 | 5.03  | 1.87  | 2.74 | 4.00 | 2.63 | 33.92  |
| 1929.....                              | 3.93  | .54   | 5.23  | 4.79  | 2.29  | 4.96 | 2.18 | 3.49  | 3.03  | 3.06 | 1.47 | 1.84 | 36.81  |
| 1930.....                              | 2.23  | 1.42  | 2.82  | 2.30  | 2.16  | 2.49 | 2.63 | 1.17  | 1.29  | 2.81 | 1.75 | .27  | 23.34  |
| 1931.....                              | .57   | .76   | 3.33  | 1.75  | 5.08  | 4.78 | 2.68 | 5.67  | 4.14  | 2.62 | 4.63 | 2.28 | 39.29  |
| 1932.....                              | 2.20  | 1.21  | 3.10  | .58   | 2.89  | 4.79 | 4.67 | 3.08  | 1.12  | 3.52 | 2.24 | 2.46 | 31.86  |
| 1933.....                              | 2.32  | 1.22  | 4.05  | 2.61  | 5.03  | 3.44 | 2.70 | 1.14  | 3.78  | 3.64 | .68  | 1.39 | 32.00  |
| 1934.....                              | .84   | .52   | 1.21  | 1.32  | .67   | 2.24 | .42  | 3.41  | 4.03  | 2.32 | 3.87 | 1.93 | 22.78  |
| 1935.....                              | 2.34  | 1.59  | 3.48  | 1.77  | 7.09  | 5.03 | 3.05 | 3.56  | 3.28  | 1.68 | 3.62 | 1.24 | 37.73  |
| 1936.....                              | 1.64  | 1.33  | 1.00  | 2.54  | 2.08  | 1.03 | .22  | 4.29  | 8.97  | 3.00 | .90  | 2.58 | 29.58  |
| 1937.....                              | 2.29  | .63   | 1.20  | 4.61  | 1.64  | 5.02 | 1.41 | 2.68  | 1.89  | 3.09 | 1.25 | 1.27 | 26.98  |
| 1938.....                              | 2.02  | 2.11  | 3.51  | 2.20  | 3.98  | 6.78 | 3.90 | 2.12  | 5.29  | .77  | .95  | 1.18 | 34.81  |
| 1939.....                              | 2.22  | 1.98  | 2.96  | 3.22  | 3.66  | 5.13 | 2.74 | 1.47  | .49   | 1.79 | .95  | .90  | 27.51  |
| 1940.....                              | 1.25  | .89   | 2.41  | 3.17  | 5.16  | 1.31 | 1.29 | 3.95  | .31   | 3.26 | 2.36 | 1.38 | 26.74  |
| 1941.....                              | 2.26  | 1.01  | 2.60  | 2.63  | 3.42  | 3.43 | 1.10 | 2.16  | 5.20  | 8.44 | 2.07 | .97  | 35.29  |
| 1942.....                              | 1.39  | 3.03  | 2.68  | 1.59  | 4.50  | 1.87 | 3.62 | 4.86  | 4.82  | 1.81 | 3.64 | 2.74 | 36.55  |
| 1943.....                              | 1.94  | 1.37  | 2.28  | 2.88  | 7.18  | 1.53 | 3.93 | 5.17  | 1.12  | 2.06 | 1.24 | .28  | 30.98  |
| 1944.....                              | .89   | 1.76  | 4.04  | 3.07  | 4.34  | 5.07 | 1.50 | 2.27  | 1.37  | .45  | 1.24 | 1.01 | 27.01  |
| 1945.....                              | .83   | 1.37  | 2.26  | 4.26  | 7.83  | 3.77 | .51  | 2.69  | 6.17  | 1.33 | 2.70 | 1.53 | 35.25  |
| 1946.....                              | 1.55  | .81   | 2.90  | 1.04  | 3.61  | 3.36 | 1.22 | 2.09  | 1.96  | 2.63 | 2.94 | 2.64 | 26.75  |
| Aver.....                              | 1.91  | 1.87  | 2.65  | 2.76  | 3.62  | 3.54 | 3.06 | 3.16  | 3.18  | 2.60 | 2.37 | 1.93 | 32.65  |
| DAVENPORT, Scott county, Iowa          |       |       |       |       |       |      |      |       |       |      |      |      |        |
| 1871.....                              | ..... | ..... | ..... | ..... | ..... | 3.68 | 2.30 | 4.85  | .30   | 3.19 | 3.33 | 1.61 | .....  |
| 1872.....                              | .13   | .10   | 1.82  | 5.06  | 4.44  | 4.51 | 3.80 | 8.91  | 5.30  | .61  | 1.86 | .67  | 37.21  |
| 1873.....                              | 3.56  | .77   | 1.43  | 3.96  | 6.37  | 2.16 | 2.37 | .51   | 1.00  | 1.48 | .63  | 3.84 | 28.08  |
| 1874.....                              | 4.34  | .74   | 1.34  | 2.64  | 3.45  | 5.37 | 3.18 | 3.68  | 7.86  | 1.30 | 2.47 | .50  | 36.87  |
| 1875.....                              | .38   | 1.09  | .88   | 2.30  | 2.01  | 4.91 | 9.36 | 1.73  | 4.05  | 1.63 | .57  | 3.08 | 31.99  |
| 1876.....                              | 3.47  | 3.63  | 4.35  | 5.39  | 6.70  | 4.25 | 4.82 | 4.27  | 5.50  | 1.54 | 2.54 | .36  | 46.82  |
| 1877.....                              | 1.41  | .07   | 3.91  | 3.28  | 2.82  | 5.80 | 3.42 | 3.21  | 1.45  | 4.88 | 2.53 | 2.32 | 35.10  |
| 1878.....                              | .36   | 1.09  | 2.21  | 2.89  | 5.14  | 4.36 | 2.19 | 5.07  | 1.82  | 4.21 | .90  | .97  | 31.21  |
| 1879.....                              | .79   | 1.09  | 1.80  | 1.54  | 5.83  | 4.57 | 5.87 | 4.33  | 1.43  | .92  | 4.70 | 1.02 | 33.89  |
| 1880.....                              | 3.13  | 1.72  | 2.68  | 4.50  | 5.09  | 7.21 | 4.31 | 5.90  | 4.87  | .94  | 1.23 | 1.15 | 42.73  |
| 1881.....                              | 1.34  | 4.14  | 3.33  | 1.11  | 1.34  | 7.94 | .91  | .83   | 5.59  | 6.85 | 2.19 | 1.71 | 37.28  |
| 1882.....                              | .90   | .62   | 2.90  | 3.15  | 5.49  | 8.43 | 4.41 | 2.29  | 1.39  | 3.75 | 1.49 | 1.78 | 36.60  |
| 1883.....                              | 1.16  | 4.42  | .73   | 3.33  | 5.46  | 4.38 | 3.66 | 1.02  | .73   | 5.13 | 3.58 | .99  | 34.59  |
| 1884.....                              | .75   | .98   | 3.27  | .77   | 3.79  | 3.07 | 4.51 | 3.84  | 4.79  | 7.17 | 1.49 | 3.68 | 38.11  |
| 1885.....                              | 2.10  | 1.20  | .17   | 2.47  | 1.94  | 2.08 | 1.66 | 12.68 | 4.19  | 2.71 | 1.20 | 1.95 | 34.35  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|-------|------|------|-------|------|------|------|--------|
| DAVENPORT, Scott county, Iowa, <i>concluded</i> |      |      |      |      |      |       |      |      |       |      |      |      |        |
| 1886.....                                       | 2.22 | 1.52 | 3.08 | 1.84 | 3.73 | .49   | .43  | 2.67 | 2.43  | 3.47 | .74  | .53  | 23.15  |
| 1887.....                                       | 1.43 | 4.87 | .77  | 1.17 | 1.76 | 1.66  | 3.09 | 3.23 | 5.45  | 3.41 | 1.13 | 3.26 | 31.23  |
| 1888.....                                       | 1.54 | 1.17 | 2.70 | 1.57 | 9.23 | 3.86  | 7.31 | 2.79 | 1.38  | 2.81 | 3.54 | 2.59 | 40.49  |
| 1889.....                                       | .95  | 1.44 | 1.74 | 3.89 | 6.34 | 5.59  | 8.25 | 1.11 | 3.27  | 1.26 | 2.17 | 1.60 | 37.61  |
| 1890.....                                       | 2.49 | 1.10 | 2.34 | .86  | 4.33 | 4.51  | .85  | 1.66 | 2.34  | 3.63 | 1.37 | .62  | 26.10  |
| 1891.....                                       | 2.38 | .89  | 1.68 | 3.30 | 2.74 | 3.56  | 3.29 | 5.54 | 1.50  | 1.37 | 3.56 | 1.64 | 31.45  |
| 1892.....                                       | 1.60 | 1.38 | 3.06 | 5.41 | 8.84 | 10.79 | 4.16 | 1.53 | 2.09  | .55  | 2.01 | 2.73 | 44.15  |
| 1893.....                                       | 1.14 | 1.69 | 2.25 | 4.50 | 2.67 | 3.82  | 1.75 | 1.12 | 3.36  | .80  | 2.56 | 1.67 | 27.33  |
| 1894.....                                       | 1.33 | 1.48 | 1.88 | 1.37 | 1.93 | 2.16  | .44  | 2.02 | 3.02  | 1.02 | 1.26 | .61  | 18.52  |
| 1895.....                                       | 1.27 | .38  | 1.57 | .32  | 2.28 | 1.22  | 5.16 | 4.79 | 4.30  | .81  | 2.50 | 2.54 | 27.14  |
| 1896.....                                       | .89  | 1.45 | .84  | 3.41 | 4.03 | 2.28  | 5.68 | 3.12 | 3.98  | 1.67 | .68  | .65  | 28.68  |
| 1897.....                                       | 3.58 | 1.57 | 2.82 | 3.69 | 1.91 | 1.37  | 3.21 | .68  | 1.52  | .35  | 1.68 | 1.53 | 23.91  |
| 1898.....                                       | 3.68 | 1.86 | 4.85 | 3.01 | 6.73 | 3.53  | 1.85 | 4.96 | 3.14  | 3.38 | 1.37 | .59  | 38.95  |
| 1899.....                                       | .31  | 1.91 | 1.94 | 2.94 | 7.35 | 4.02  | 2.84 | 4.47 | .82   | 1.46 | .90  | 2.68 | 31.64  |
| 1900.....                                       | 1.27 | 2.45 | 2.92 | 2.10 | 4.68 | 1.01  | 3.49 | 4.90 | 3.66  | 2.00 | 1.48 | .21  | 30.17  |
| 1901.....                                       | 1.10 | 1.59 | 2.57 | .88  | 1.37 | 3.02  | 1.48 | .46  | 2.29  | .45  | .79  | 1.33 | 17.33  |
| 1902.....                                       | .60  | .96  | 1.76 | 1.40 | 4.57 | 7.55  | 6.38 | 7.25 | 3.20  | 2.81 | 1.95 | 1.88 | 40.31  |
| 1903.....                                       | .79  | 1.67 | 2.06 | 3.42 | 5.52 | 2.28  | 4.47 | 4.68 | 7.09  | 2.27 | .70  | .78  | 35.73  |
| 1904.....                                       | 2.20 | .72  | 2.70 | 2.05 | 2.64 | 1.44  | 3.34 | 3.60 | 3.98  | 1.15 | .18  | 2.21 | 26.21  |
| 1905.....                                       | .63  | 1.99 | 2.21 | 3.45 | 3.12 | 7.68  | .99  | 1.93 | 3.48  | 2.73 | 2.01 | 1.32 | 31.54  |
| 1906.....                                       | 2.14 | 2.21 | 2.20 | 1.92 | 2.60 | 2.69  | 2.26 | 3.50 | 2.47  | 1.67 | 2.66 | 1.61 | 27.93  |
| 1907.....                                       | 3.55 | .22  | 1.79 | 1.90 | 4.33 | 2.07  | 7.13 | 6.48 | 3.55  | .70  | 1.08 | .49  | 33.29  |
| 1908.....                                       | .69  | 2.37 | 2.24 | 2.22 | 5.13 | 4.57  | 3.30 | 6.23 | 1.12  | .87  | 2.46 | .40  | 31.60  |
| 1909.....                                       | 1.72 | 2.34 | 1.60 | 6.02 | 3.23 | 2.80  | 4.68 | 2.34 | 1.50  | 2.37 | 3.92 | 3.12 | 35.64  |
| 1910.....                                       | 1.69 | .59  | .39  | 3.69 | 3.42 | .91   | 2.86 | 4.31 | 2.40  | .61  | .22  | .85  | 21.94  |
| 1911.....                                       | 1.41 | 4.10 | 1.08 | 3.63 | 2.25 | 2.00  | 5.12 | 4.92 | 5.13  | 1.57 | 3.84 | 1.52 | 36.57  |
| 1912.....                                       | .18  | 1.21 | 2.34 | 2.76 | 2.75 | 3.19  | 2.79 | 2.77 | 2.28  | 4.04 | .98  | .56  | 25.85  |
| 1913.....                                       | 1.04 | 1.57 | 1.99 | 2.19 | 4.89 | 6.09  | .18  | 2.06 | 1.80  | 3.01 | 1.26 | .54  | 26.62  |
| 1914.....                                       | .87  | .76  | 2.86 | .89  | 1.40 | 8.54  | .44  | 2.01 | 6.27  | 2.15 | .24  | 1.67 | 28.50  |
| 1915.....                                       | 2.11 | 2.42 | .83  | .62  | 6.07 | 3.47  | 8.05 | 1.77 | 5.75  | .36  | 4.07 | 1.13 | 36.65  |
| 1916.....                                       | 4.63 | .37  | 2.47 | 2.45 | 3.52 | 3.19  | .46  | 1.25 | 2.82  | 3.52 | 1.45 | 1.44 | 27.57  |
| 1917.....                                       | .97  | .22  | 1.76 | 4.40 | 3.15 | 4.85  | 2.72 | .70  | 6.27  | 4.00 | .26  | .68  | 29.98  |
| 1918.....                                       | 1.56 | 1.17 | .66  | 2.32 | 7.15 | 5.03  | 4.39 | 3.38 | 2.19  | 2.45 | 1.89 | 1.89 | 34.08  |
| 1919.....                                       | .07  | 2.20 | 3.98 | 3.60 | 4.85 | 3.90  | 2.56 | 3.58 | 7.23  | 5.32 | 2.70 | .58  | 40.57  |
| 1920.....                                       | .44  | .19  | 4.45 | 5.04 | 2.83 | 2.54  | 2.19 | 2.67 | 1.85  | 2.40 | 1.69 | 1.19 | 27.48  |
| 1921.....                                       | .47  | .31  | 4.23 | 4.77 | 2.69 | 3.64  | 2.21 | 6.62 | 7.92  | 2.38 | .77  | 3.72 | 39.73  |
| 1922.....                                       | .98  | 1.34 | 3.40 | 2.86 | 3.87 | 1.22  | 5.66 | .48  | 1.91  | .42  | 3.12 | .60  | 25.86  |
| 1923.....                                       | .97  | .64  | 5.05 | .59  | 3.60 | 6.03  | 1.76 | 1.61 | 4.53  | 1.18 | 1.02 | 1.52 | 28.50  |
| 1924.....                                       | 1.27 | 1.46 | 2.71 | 1.11 | .93  | 9.01  | 3.76 | 8.03 | 2.23  | .86  | .60  | 2.36 | 34.33  |
| 1925.....                                       | .40  | 1.94 | 1.13 | 4.48 | .98  | 7.56  | 3.34 | 3.75 | 8.16  | 3.01 | 1.10 | 1.64 | 37.49  |
| 1926.....                                       | .94  | 1.62 | 2.33 | 1.84 | 2.10 | 5.13  | 2.98 | 4.15 | 8.80  | 2.38 | 3.88 | .65  | 36.80  |
| 1927.....                                       | .77  | 2.36 | 3.13 | 4.64 | 5.63 | 2.83  | 1.59 | 3.28 | 5.73  | 5.25 | 2.38 | 1.63 | 39.22  |
| 1928.....                                       | .34  | 1.61 | 2.61 | 3.86 | 1.08 | 4.55  | 4.57 | 6.57 | 1.93  | 3.44 | 4.29 | 1.64 | 36.49  |
| 1929.....                                       | 3.01 | .81  | 2.60 | 5.49 | 1.23 | 4.30  | 5.64 | 2.69 | 3.13  | 3.77 | 1.51 | .53  | 34.71  |
| 1930.....                                       | 2.05 | 2.38 | 1.02 | 2.96 | 2.13 | 9.14  | 1.94 | 2.42 | .39   | 2.89 | 1.72 | .97  | 30.01  |
| 1931.....                                       | .58  | .14  | 2.87 | 2.71 | 3.21 | 2.21  | 2.05 | 3.16 | 3.78  | 3.01 | 4.99 | 2.68 | 31.39  |
| 1932.....                                       | 1.05 | 1.00 | 2.58 | 1.51 | 3.18 | 7.05  | 3.33 | 7.43 | .77   | 2.99 | 1.28 | 2.32 | 34.49  |
| 1933.....                                       | 1.87 | .64  | 2.86 | 2.56 | 6.31 | 3.12  | 1.56 | 2.51 | 3.04  | 1.72 | .28  | 1.84 | 28.31  |
| 1934.....                                       | .77  | .78  | 1.50 | 1.06 | .81  | 4.56  | 4.50 | 5.41 | 7.91  | 1.77 | 6.48 | 1.30 | 36.85  |
| 1935.....                                       | 1.57 | 1.27 | 3.49 | 2.24 | 6.55 | 5.12  | 2.25 | 1.51 | 4.05  | 1.96 | 4.66 | .91  | 35.58  |
| 1936.....                                       | 1.44 | 1.76 | 1.25 | 1.80 | 1.78 | 2.32  | .14  | 3.85 | 9.29  | 2.09 | 1.64 | 2.72 | 30.08  |
| 1937.....                                       | 3.52 | 1.61 | 2.06 | 3.86 | 3.91 | 2.56  | 4.99 | 1.91 | 2.06  | 2.51 | .63  | 1.34 | 30.96  |
| 1938.....                                       | 2.70 | 1.99 | 3.09 | 3.23 | 7.72 | 6.43  | 4.83 | 2.98 | 5.74  | 1.59 | 2.71 | .74  | 43.75  |
| 1939.....                                       | 1.40 | 2.06 | 2.92 | 2.61 | 2.65 | 3.76  | 3.86 | 5.60 | .70   | 1.91 | .94  | .09  | 28.50  |
| 1940.....                                       | 1.55 | .95  | 1.71 | 2.98 | 1.46 | 2.65  | 2.05 | 4.80 | 1.69  | 2.10 | 1.48 | 1.78 | 25.20  |
| 1941.....                                       | 2.78 | .45  | 1.40 | 4.49 | 2.55 | 7.08  | 1.54 | .69  | 5.19  | 8.10 | 1.36 | 1.31 | 36.94  |
| 1942.....                                       | .93  | .96  | 1.42 | 1.15 | 3.65 | 3.88  | 6.15 | 2.66 | 4.22  | .79  | 3.20 | 3.87 | 32.88  |
| 1943.....                                       | 1.62 | 1.12 | 1.97 | 6.21 | 5.76 | 2.91  | 1.93 | 4.36 | 1.59  | 2.29 | 1.85 | .55  | 32.16  |
| 1944.....                                       | .81  | 1.88 | 5.01 | 5.56 | 6.02 | 7.27  | 1.93 | 2.23 | 2.63  | 1.41 | 2.54 | 1.64 | 38.93  |
| 1945.....                                       | .41  | 1.01 | 3.41 | 3.86 | 5.26 | 2.90  | 2.02 | 4.01 | 5.69  | 1.31 | 1.93 | 2.03 | 33.54  |
| 1946.....                                       | 2.70 | .47  | 4.89 | .93  | 5.08 | 7.27  | 1.17 | 3.80 | 6.37  | 1.33 | 2.81 | 1.50 | 38.32  |
| Aver.....                                       | 1.54 | 1.44 | 2.37 | 2.88 | 3.91 | 4.28  | 3.32 | 3.55 | 3.61  | 2.38 | 1.99 | 1.53 | 32.80  |



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year              | Jan. | Feb. | Mar. | Apr. | May  | June | July  | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-------------------|------|------|------|------|------|------|-------|------|-------|------|------|------|--------|
| DIXON, Lee county |      |      |      |      |      |      |       |      |       |      |      |      |        |
| 1892.....         | 2.22 | 1.69 | 2.24 | 3.27 | 8.93 | 7.61 | 3.84  | 1.94 | 2.56  | 1.07 | 1.67 | 2.52 | 39.56  |
| 1893.....         | 2.07 | 1.94 | 2.83 | 4.02 | 2.99 | 4.42 | 3.74  | .39  | 3.22  | 1.05 | 2.13 | 1.69 | 30.49  |
| 1894.....         | 2.15 | 1.97 | 3.12 | 2.04 | 4.28 | 1.91 | .15   | .... | 3.20  | .99  | 1.42 | .53  | .....  |
| 1895.....         | 1.22 | .43  | .83  | 1.17 | 4.46 | 1.62 | 4.59  | 2.83 | 1.81  | .82  | 2.50 | 2.00 | 24.28  |
| 1896.....         | .65  | .74  | .81  | 3.62 | 5.87 | 3.18 | 4.81  | 3.75 | 4.66  | .89  | 1.70 | .44  | 31.12  |
| 1897.....         | 3.00 | 1.25 | 4.25 | 3.43 | .96  | 5.27 | 1.97  | .56  | 2.00  | .48  | 1.90 | 1.17 | 26.24  |
| 1898.....         | 3.27 | 2.26 | 4.74 | 3.29 | 4.00 | 2.49 | 1.55  | 6.39 | 3.01  | 2.56 | 1.19 | .78  | 35.53  |
| 1899.....         | .30  | 1.25 | 1.67 | 1.56 | 6.76 | 1.91 | 2.82  | 1.83 | 1.48  | 3.48 | .56  | 1.81 | 25.43  |
| 1900.....         | 2.06 | 1.86 | 2.86 | 1.32 | 5.25 | 1.32 | 4.36  | 6.18 | 4.39  | 3.41 | 2.10 | .34  | 35.45  |
| 1901.....         | 1.09 | .54  | 2.98 | .34  | 2.28 | 2.48 | 8.98  | .53  | 2.36  | .90  | 1.00 | 1.13 | 24.61  |
| 1902.....         | .43  | 1.05 | 1.81 | 1.69 | 8.00 | 9.75 | 8.47  | 2.62 | 4.63  | 3.90 | 2.37 | 2.13 | 46.85  |
| 1903.....         | 2.76 | .90  | 3.07 | 4.20 | 4.35 | 1.46 | 4.91  | 5.64 | 6.13  | 3.21 | .73  | 1.16 | 38.52  |
| 1904.....         | 2.23 | .... | 3.07 | 2.29 | 3.26 | 2.27 | 7.58  | 3.45 | 5.46  | .86  | .03  | 2.17 | ....   |
| 1905.....         | .32  | 1.24 | 3.35 | 3.66 | 6.15 | 3.35 | 1.97  | 4.15 | 1.23  | 3.15 | 1.83 | 1.12 | 31.52  |
| 1906.....         | 2.07 | 2.46 | 2.70 | 2.70 | 7.24 | 6.33 | 5.12  | 2.09 | 4.70  | 1.84 | 2.19 | 1.52 | 40.96  |
| 1907.....         | 3.43 | .22  | 2.08 | 2.11 | 4.89 | 3.19 | 8.76  | 5.33 | 4.95  | 1.71 | 1.23 | .59  | 38.49  |
| 1908.....         | .72  | 2.82 | 3.38 | 3.29 | 5.16 | 2.24 | 4.18  | 5.68 | .84   | .90  | 2.45 | .84  | 32.50  |
| 1909.....         | 2.78 | 1.89 | 1.16 | 6.40 | 4.34 | 5.72 | 1.51  | 1.13 | 2.81  | 2.42 | 2.59 | .... | ....   |
| 1910.....         | .... | .65  | .20  | 3.43 | 4.22 | .45  | .70   | 3.14 | 4.76  | .54  | .85  | .89  | ....   |
| 1911.....         | .73  | 3.52 | .67  | 3.73 | 2.69 | 3.64 | 3.38  | 6.62 | 6.77  | 2.08 | 5.47 | 1.47 | 40.77  |
| 1912.....         | .50  | 1.46 | 1.72 | 3.07 | 2.84 | 1.63 | 3.34  | 5.06 | 3.57  | 5.13 | 1.38 | 1.34 | 31.04  |
| 1913.....         | .94  | 1.71 | 2.64 | 2.55 | 5.27 | 3.15 | 1.47  | 2.57 | 2.57  | 3.22 | .76  | 1.17 | 28.02  |
| 1914.....         | 1.07 | .93  | 3.35 | 1.42 | 4.78 | 5.97 | 2.60  | 1.15 | 6.75  | 3.02 | .42  | 1.89 | 33.35  |
| 1915.....         | 1.11 | 2.30 | 1.42 | .35  | 6.58 | 4.68 | 10.34 | 2.28 | 5.52  | .30  | 2.52 | 1.25 | 38.65  |
| 1916.....         | 3.89 | .51  | 2.30 | 1.28 | 3.13 | 6.37 | .20   | 4.42 | 3.04  | 4.63 | 1.43 | 1.73 | 32.93  |
| 1917.....         | 1.08 | .45  | 1.98 | 2.67 | 5.03 | 5.38 | 1.15  | .98  | 4.21  | 5.72 | .12  | .38  | 29.15  |
| 1918.....         | 2.30 | 1.84 | .75  | 2.77 | 4.57 | 2.44 | 4.98  | 5.06 | 2.70  | 2.64 | 1.53 | 1.98 | 33.56  |
| 1919.....         | .26  | 2.70 | 4.28 | 4.10 | 5.34 | 3.39 | 1.77  | 1.71 | 3.81  | 5.38 | 3.07 | .51  | 36.32  |
| 1920.....         | .75  | .19  | 5.57 | 3.61 | 2.44 | 2.39 | 1.13  | 2.22 | .87   | 2.23 | 1.62 | 1.54 | 24.56  |
| 1921.....         | .22  | .32  | 4.64 | 4.82 | 1.48 | 3.89 | 1.38  | 6.19 | 6.72  | 2.83 | 1.38 | 3.19 | 37.06  |
| 1922.....         | 1.08 | 1.38 | 2.89 | 3.66 | 3.28 | .54  | 7.87  | .70  | 2.59  | .47  | 2.28 | .... | ....   |
| 1923.....         | .... | .40  | 3.92 | 1.22 | 1.75 | 2.70 | 3.40  | 3.12 | 2.10  | 2.84 | 1.06 | 2.38 | ....   |
| 1924.....         | 1.32 | .80  | 2.91 | 3.53 | 1.34 | 7.59 | 3.27  | 8.51 | 2.60  | .65  | .73  | 1.19 | 34.44  |
| 1925.....         | .42  | 2.42 | 1.51 | 2.90 | 1.09 | 6.35 | 3.27  | 1.73 | 6.35  | 3.77 | 1.50 | 1.45 | 32.76  |
| 1926.....         | .79  | 2.93 | 2.12 | 2.15 | 1.65 | 4.18 | 6.00  | 2.73 | 6.99  | 1.78 | 3.86 | .80  | 35.98  |
| 1927.....         | .99  | 1.45 | 2.45 | 6.67 | 9.24 | 2.20 | 1.42  | 1.02 | 5.35  | 5.33 | 3.49 | 1.82 | 41.43  |
| 1928.....         | .68  | 1.10 | 1.80 | 2.55 | 2.19 | 7.46 | 6.70  | 6.24 | 1.93  | 3.37 | 5.59 | 2.24 | 41.85  |
| 1929.....         | 3.65 | .46  | 2.03 | 4.99 | 3.05 | 4.07 | 3.51  | 2.63 | 3.63  | 3.57 | 1.49 | .49  | 33.57  |
| 1930.....         | 1.90 | 1.44 | 1.17 | 4.59 | 2.47 | 4.50 | .69   | 2.87 | 4.55  | 3.30 | 1.28 | .60  | 29.36  |
| 1931.....         | .60  | .19  | 2.01 | 1.90 | 3.88 | 5.10 | 1.79  | 2.64 | 5.93  | 7.12 | 4.21 | 2.79 | 38.16  |
| 1932.....         | 1.58 | .93  | 3.34 | .86  | 3.30 | 4.37 | 3.22  | 3.77 | 1.77  | 3.71 | .73  | 2.38 | 29.96  |
| 1933.....         | 2.20 | 1.27 | 3.34 | 3.11 | 7.33 | 1.77 | 2.75  | 2.63 | 1.82  | 1.64 | .26  | .99  | 29.11  |
| 1934.....         | .90  | .34  | .85  | 1.26 | .48  | 5.21 | 6.04  | 4.12 | 5.24  | .85  | 6.14 | 1.64 | 33.07  |
| 1935.....         | 2.19 | 1.33 | 3.04 | 2.16 | 5.84 | 7.36 | 4.94  | 5.32 | 2.69  | 1.11 | 7.54 | 1.09 | 44.61  |
| 1936.....         | 1.39 | 1.63 | .49  | 1.33 | 1.83 | 3.78 | 1.38  | 4.56 | 10.79 | 4.37 | 2.25 | 4.15 | 37.95  |
| 1937.....         | 3.34 | 1.50 | 1.08 | 3.78 | 3.33 | 7.19 | 1.62  | 2.15 | 1.57  | 3.16 | 1.21 | .85  | 30.78  |
| 1938.....         | 2.83 | 1.37 | 3.40 | 1.69 | 4.89 | 7.34 | 6.77  | 5.51 | 8.79  | .73  | 1.75 | 1.10 | 46.17  |
| 1939.....         | 2.10 | 1.21 | 1.82 | 2.98 | 2.16 | 3.66 | 2.23  | 2.51 | 1.06  | 2.09 | .66  | .38  | 22.86  |
| 1940.....         | 1.45 | 1.19 | 1.57 | 3.21 | 1.87 | 4.11 | 1.29  | 5.31 | 1.10  | 2.26 | 1.89 | 1.69 | 26.94  |
| 1941.....         | 2.92 | .95  | 1.86 | 2.55 | 4.57 | 4.39 | 2.45  | 1.45 | 9.18  | 8.28 | 2.44 | 1.40 | 42.44  |
| 1942.....         | .90  | 1.37 | 1.98 | .79  | 4.24 | 4.20 | 3.72  | 3.13 | 4.46  | 2.04 | 4.08 | 2.95 | 33.86  |
| 1943.....         | 1.99 | 1.12 | 2.11 | 4.44 | 5.12 | 2.10 | 2.18  | 3.89 | 1.40  | 1.31 | 2.62 | .44  | 28.72  |
| 1944.....         | 1.05 | 2.20 | 4.99 | 4.10 | 4.56 | 3.02 | 2.67  | 3.06 | 1.96  | 1.25 | 2.60 | 1.30 | 32.76  |
| 1945.....         | 1.04 | .64  | 2.17 | 4.42 | 7.57 | 4.24 | 1.12  | 3.60 | 6.02  | 1.01 | 2.42 | 1.51 | 35.76  |
| 1946.....         | 1.59 | .80  | 3.34 | 1.16 | 5.24 | 3.85 | 3.16  | 4.80 | 3.80  | 1.81 | 3.15 | 2.03 | 34.73  |
| Aver.....         | 1.59 | 1.32 | 2.45 | 2.84 | 4.18 | 4.02 | 3.55  | 3.41 | 3.90  | 2.53 | 2.10 | 1.45 | 33.34  |

## DUBUQUE, Dubuque county, Iowa

| Year      | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| 1851..... | 1.08 | 2.05 | .73  | 1.76 | 11.04 | 11.38 | 4.92 | 6.53 | 5.33  | 1.44 | 1.82 | 1.09 | 49.17  |
| 1852..... | .93  | .66  | 5.02 | 3.19 | 2.87  | 6.02  | 2.07 | 1.25 | 2.66  | 3.51 | 2.02 | 1.57 | 31.77  |
| 1853..... | .... | 1.02 | .54  | 4.61 | ....  | 5.03  | 5.91 | 2.23 | 2.08  | .06  | 3.01 | .34  | .....  |
| 1854..... | 2.05 | 1.19 | 1.11 | .49  | 5.49  | 5.72  | 4.06 | 2.02 | 1.79  | 3.24 | .52  | .09  | 27.77  |
| 1855..... | 1.90 | .99  | 1.30 | .64  | 2.02  | 4.38  | 3.07 | 1.91 | 6.06  | 2.50 | 2.71 | 1.81 | 29.29  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June  | July  | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, <i>continued</i> |      |      |      |      |      |       |       |      |       |      |      |      |        |
| 1856.....                                       | .44  | .52  | 1.10 | 2.17 | 3.40 | 1.80  |       |      |       |      |      |      |        |
| 1857.....                                       |      |      |      |      | 1.73 | 1.72  | 5.30  | 2.51 | 2.70  | 2.50 | 2.70 | 1.30 | .....  |
| 1858.....                                       | 1.91 | .78  | 1.84 | 4.37 | 8.23 | 4.86  | 8.69  | 1.37 | 5.57  | 5.63 | 3.01 | 2.07 | 48.33  |
| 1859.....                                       | .89  | 1.52 | 4.99 | 4.16 | 2.96 | 4.61  | 3.42  | 1.06 | 2.83  | .60  | 1.92 | .75  | 29.71  |
| 1860.....                                       | .73  | 1.37 | .45  | .81  | 3.05 | 3.24  | 1.36  | 3.68 | 5.86  | 2.46 | 1.28 | 2.55 | 26.84  |
| 1861.....                                       | 3.45 | 6.38 | 1.09 | 2.32 | 2.45 | 2.29  | 3.07  | .55  | 6.42  | 6.19 | 2.30 | 1.96 | 38.47  |
| 1862.....                                       | 3.37 | 1.19 | 4.14 | 2.41 | 2.19 | .74   | 4.72  | 4.46 | 4.25  | 4.19 | 1.14 | 1.95 | 34.75  |
| 1863.....                                       | 2.35 | 1.66 | 2.81 | .25  | 1.83 | 1.83  | 3.93  | 3.27 | 2.16  | 4.17 | 4.80 | 3.56 | 32.62  |
| 1864.....                                       | 2.62 | 1.74 | 1.34 | 1.16 | 2.50 | 3.69  | 2.02  | 1.35 | 2.29  | 2.81 | 2.73 | 1.82 | 26.07  |
| 1865.....                                       | .24  | 2.19 | 3.34 | 3.92 | 1.19 | 8.78  | 2.98  | 3.99 | 4.17  | 3.77 | .20  | .84  | 35.61  |
| 1866.....                                       | 3.29 | 1.28 | 1.56 | 2.35 | 1.91 | 4.33  | 5.04  | 8.26 | 3.55  | 2.49 | .99  | 1.20 | 36.25  |
| 1867.....                                       | 2.63 | 4.45 | 2.22 | 1.32 | 3.10 | 6.80  | 4.86  | 2.28 | 3.58  | 1.32 | 1.38 | 1.00 | 34.94  |
| 1868.....                                       | .48  | 1.03 | 3.83 | 1.99 | 3.53 | 6.03  | 3.67  | 2.35 | 5.06  | 1.31 | 1.88 | 2.18 | 33.34  |
| 1869.....                                       | 3.45 | 2.24 | .88  | 2.75 | 4.40 | 4.68  | 3.54  | 7.76 | 3.47  | 1.50 | 1.69 | 2.27 | 38.63  |
| 1870.....                                       | 2.22 | 1.36 | 3.95 | .39  | 3.71 | .45   | 1.83  | 4.30 | 3.98  | 1.22 | 1.01 | .68  | 25.10  |
| 1871.....                                       | 2.62 | 1.55 | 3.32 | 2.28 | 1.87 | 4.47  | 1.29  | 6.40 | .01   | 4.09 | 2.13 | 3.18 | 33.21  |
| 1872.....                                       |      |      |      |      |      |       |       |      |       |      |      |      | .....  |
| 1873.....                                       |      |      |      |      |      |       | 1.27  | 5.88 | 1.53  | 2.07 | .77  | 2.07 | .....  |
| 1874.....                                       | 2.45 | .49  | 1.28 | 1.54 | 1.08 | 3.29  | 3.24  | 2.13 | 7.68  | 2.18 | 4.79 | .65  | 30.80  |
| 1875.....                                       | 1.00 | 2.12 | 1.45 | 2.71 | 3.62 | 4.75  | 5.39  | 1.07 | 7.11  | 2.71 | .48  | 2.71 | 35.12  |
| 1876.....                                       | 3.20 | 1.53 | 4.00 | 3.63 | 5.96 | 7.88  | 8.15  | 5.92 | 5.90  | 1.10 | 2.49 | .52  | 50.28  |
| 1877.....                                       | .96  | .26  | 4.53 | 3.74 | 3.84 | 6.75  | 2.90  | 3.96 | .67   | 5.35 | 3.31 | 2.70 | 38.97  |
| 1878.....                                       | .49  | 1.93 | 2.44 | 4.34 | 4.61 | 4.35  | 6.71  | 1.72 | 6.94  | 2.85 | .76  | 1.12 | 38.26  |
| 1879.....                                       | .44  | 1.00 | 1.20 | 2.02 | 2.94 | 4.99  | 6.78  | 2.43 | 2.98  | .93  | 5.41 | 1.28 | 32.40  |
| 1880.....                                       | 1.95 | 1.01 | 2.55 | 3.51 | 3.72 | 6.02  | 3.55  | 7.15 | 6.84  | .66  | 2.11 | 1.25 | 40.32  |
| 1881.....                                       | 1.87 | 3.75 | 3.78 | 1.30 | 2.20 | 7.56  | 10.53 | 2.46 | 10.26 | 6.70 | 3.19 | 1.55 | 55.15  |
| 1882.....                                       | .84  | .59  | 1.49 | 4.47 | 4.16 | 6.29  | 1.48  | 2.29 | 2.60  | 5.29 | 1.55 | 1.79 | 32.84  |
| 1883.....                                       | 1.59 | 2.60 | 3.32 | 1.93 | 7.13 | 5.34  | 7.90  | 2.70 | 2.09  | 4.44 | 1.65 | 1.88 | 39.57  |
| 1884.....                                       | .99  | 2.19 | 3.85 | 2.77 | 4.88 | 4.89  | 5.30  | 4.25 | 4.07  | 4.16 | 1.43 | 4.08 | 42.86  |
| 1885.....                                       | 1.80 | .72  | .41  | 3.69 | 2.62 | 6.16  | 6.35  | 8.02 | 4.58  | 2.32 | .64  | 3.14 | 40.45  |
| 1886.....                                       | 3.17 | 1.36 | 4.32 | 2.12 | 4.17 | .71   | .89   | .67  | 3.10  | 4.08 | 1.89 | 1.03 | 27.51  |
| 1887.....                                       | 3.33 | 3.56 | 1.80 | 1.37 | 2.53 | 1.32  | 2.44  | 4.40 | 7.62  | 2.22 | .74  | 3.07 | 34.40  |
| 1888.....                                       | 1.20 | 1.31 | 3.44 | 2.58 | 5.84 | 5.28  | 3.59  | 1.73 | 2.01  | 1.62 | 2.75 | 1.96 | 33.31  |
| 1889.....                                       | 1.55 | 1.34 | .30  | 3.56 | 4.00 | 3.87  | 4.22  | .26  | 1.54  | .66  | 1.57 | 1.38 | 24.25  |
| 1890.....                                       | 2.31 | 1.25 | 1.68 | 2.94 | 5.36 | 9.59  | 1.21  | 6.00 | 3.72  | 6.43 | 1.85 | .82  | 43.16  |
| 1891.....                                       | 1.27 | .98  | 2.69 | 1.63 | 2.54 | 2.34  | 4.59  | 3.31 | .68   | 2.20 | 3.24 | 2.08 | 27.55  |
| 1892.....                                       | 2.34 | 1.02 | 1.91 | 4.37 | 9.18 | 14.16 | 5.08  | 2.51 | 3.79  | .44  | 1.89 | 2.08 | 48.77  |
| 1893.....                                       | 1.60 | 1.30 | 2.52 | 4.32 | 3.06 | 5.49  | 3.57  | .58  | 3.31  | 1.66 | 2.03 | 1.33 | 30.77  |
| 1894.....                                       | 1.11 | 1.22 | 3.06 | 2.27 | 1.75 | 2.25  | .02   | 1.32 | 2.96  | 1.51 | 1.53 | .35  | 19.35  |
| 1895.....                                       | 1.44 | .66  | .99  | .49  | 2.63 | 1.05  | 3.00  | 1.75 | 2.06  | .80  | 2.12 | 2.75 | 19.74  |
| 1896.....                                       | .75  | 1.93 | .76  | 7.80 | 7.63 | 3.11  | 7.72  | 2.05 | 5.67  | 2.56 | 1.60 | .71  | 42.29  |
| 1897.....                                       | 2.55 | 1.43 | 2.97 | 3.39 | 2.09 | 2.36  | 4.34  | 1.51 | 3.19  | 1.02 | 1.23 | 2.08 | 28.16  |
| 1898.....                                       | 2.19 | 2.01 | 2.78 | 4.06 | 4.47 | 4.36  | 2.83  | 4.37 | 3.07  | 3.86 | 1.15 | .33  | 35.48  |
| 1899.....                                       | .51  | .67  | 1.52 | 4.24 | 5.75 | 4.08  | 4.12  | 1.95 | .99   | 1.63 | .97  | 1.85 | 28.28  |
| 1900.....                                       | 1.15 | 2.13 | 1.84 | 2.39 | 4.75 | 2.04  | 8.00  | 3.35 | 3.34  | 2.38 | 1.64 | .42  | 33.43  |
| 1901.....                                       | 1.07 | 1.07 | 2.88 | 1.01 | 3.10 | 1.23  | 2.31  | .25  | 3.72  | 1.64 | .67  | 1.44 | 20.39  |
| 1902.....                                       | .74  | 1.43 | 1.76 | 1.11 | 8.67 | 6.97  | 6.80  | 1.57 | 3.93  | 2.26 | .86  | 2.24 | 38.34  |
| 1903.....                                       | .17  | 1.19 | 1.84 | 3.29 | 4.25 | 2.16  | 7.10  | 5.27 | 3.20  | 1.72 | .75  | .85  | 31.79  |
| 1904.....                                       | .51  | .73  | 2.86 | 2.05 | 3.86 | .74   | 1.86  | 2.58 | 2.21  | 3.18 | .08  | 2.37 | 23.03  |
| 1905.....                                       | .95  | 1.58 | 2.27 | 3.07 | 4.06 | 4.33  | 1.51  | 3.07 | 1.25  | 3.88 | 2.64 | 1.17 | 29.78  |
| 1906.....                                       | 2.72 | .93  | 2.36 | 1.16 | 3.59 | 3.36  | 1.57  | 4.44 | 1.78  | 1.70 | 2.95 | 2.04 | 28.60  |
| 1907.....                                       | 1.72 | .52  | .99  | 2.48 | 2.66 | 4.08  | 5.15  | 5.85 | 6.01  | .77  | 1.29 | .67  | 32.19  |
| 1908.....                                       | .70  | 1.87 | 1.72 | 2.50 | 5.82 | 2.21  | 2.06  | 2.92 | 1.14  | 1.20 | 1.34 | .63  | 24.11  |
| 1909.....                                       | 1.98 | 1.32 | 1.25 | 7.40 | 2.32 | 6.61  | 1.30  | 1.50 | 4.28  | 2.03 | 2.94 | 2.08 | 35.01  |
| 1910.....                                       | 2.45 | .50  | .14  | 3.40 | 3.42 | 2.43  | .47   | 3.96 | 3.10  | .89  | .53  | .57  | 21.86  |
| 1911.....                                       | .72  | 4.09 | .52  | 3.17 | 2.84 | 2.83  | 4.41  | 8.74 | 3.56  | 2.34 | 3.04 | 1.95 | 38.21  |
| 1912.....                                       | .55  | 1.77 | 2.07 | 2.49 | 5.98 | 1.93  | 4.81  | 6.79 | 4.42  | 3.50 | 1.51 | 1.00 | 36.82  |
| 1913.....                                       | 1.11 | .82  | 2.81 | 1.70 | 8.20 | 1.92  | 2.31  | 3.60 | 3.59  | 2.92 | 1.23 | .34  | 30.55  |
| 1914.....                                       | .78  | 1.16 | 1.74 | 1.53 | 4.64 | 5.81  | 1.57  | 4.01 | 4.75  | 2.88 | .21  | 1.83 | 30.91  |
| 1915.....                                       | 2.01 | 2.48 | 1.14 | .38  | 7.61 | 3.06  | 5.08  | 2.84 | 9.62  | 2.03 | 1.65 | .36  | 38.26  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>DUBUQUE, Dubuque county, Iowa, concluded</b> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1916.....                                       | 2.46  | .76   | 3.91  | 2.69  | 2.49  | 4.61  | .85   | 1.49  | 6.19  | 3.32  | 1.17  | .95   | 30.89  |
| 1917.....                                       | .85   | .17   | 1.56  | 2.05  | 2.56  | 5.12  | 2.10  | 2.11  | 2.40  | 1.87  | .07   | .52   | 21.38  |
| 1918.....                                       | 1.83  | 1.37  | 2.12  | 2.16  | 8.64  | 6.15  | 3.77  | 6.09  | 1.63  | 2.85  | 1.10  | 1.90  | 39.61  |
| 1919.....                                       | .17   | 2.87  | 2.24  | 4.47  | 2.79  | 6.24  | 7.82  | 1.58  | 5.35  | 6.22  | 3.59  | .63   | 43.97  |
| 1920.....                                       | .63   | .47   | 3.04  | 3.91  | 2.86  | 5.24  | 1.11  | 3.44  | 1.46  | 2.18  | 2.01  | .96   | 27.31  |
| 1921.....                                       | .18   | .29   | 2.05  | 4.70  | 2.26  | 3.54  | 2.48  | 4.29  | 8.35  | 3.43  | .91   | 2.43  | 34.91  |
| 1922.....                                       | 1.16  | 1.44  | 1.65  | 2.89  | 4.79  | 1.20  | 6.01  | 1.99  | 3.40  | .72   | 4.41  | .41   | 30.07  |
| 1923.....                                       | .63   | .40   | 2.93  | 1.48  | 1.86  | 3.66  | 1.67  | 4.77  | 5.04  | 1.07  | 1.19  | .92   | 25.62  |
| 1924.....                                       | .63   | .74   | 2.85  | 1.12  | 2.16  | 5.37  | 4.11  | 7.05  | 2.44  | .43   | .56   | 1.31  | 28.77  |
| 1925.....                                       | .11   | 1.08  | 1.03  | 2.17  | .96   | 10.80 | 7.93  | 1.91  | 4.16  | 2.67  | 1.28  | 1.66  | 35.76  |
| 1926.....                                       | 1.40  | 1.14  | 1.15  | 2.24  | 2.47  | 3.76  | 5.89  | 1.85  | 5.48  | 1.48  | 3.24  | .99   | 31.09  |
| 1927.....                                       | .42   | .83   | 2.18  | 4.12  | 7.91  | 2.31  | .84   | 1.47  | 10.70 | 4.55  | 1.01  | 1.58  | 37.92  |
| 1928.....                                       | .20   | 1.69  | 2.14  | 1.71  | 1.55  | 3.87  | 3.22  | 9.38  | 1.27  | 3.46  | 4.88  | 1.09  | 34.46  |
| 1929.....                                       | 3.13  | 1.00  | 2.41  | 3.47  | 1.39  | 4.69  | 1.47  | 1.83  | 1.55  | 2.10  | .68   | .54   | 24.26  |
| 1930.....                                       | 2.05  | 1.19  | 1.23  | 4.34  | 4.33  | 5.21  | .94   | 1.92  | 2.52  | 2.59  | .79   | 1.24  | 28.35  |
| 1931.....                                       | .79   | .25   | 2.20  | 1.43  | 2.00  | 2.31  | 2.57  | 2.02  | 6.67  | 2.92  | 4.86  | 1.51  | 29.53  |
| 1932.....                                       | 1.21  | .56   | 2.73  | 1.81  | 3.02  | 4.09  | 2.15  | 3.96  | 1.71  | 2.00  | 1.03  | 1.70  | 25.97  |
| 1933.....                                       | .58   | .54   | 4.76  | 1.53  | 7.24  | 1.74  | 3.84  | 2.32  | 3.28  | .97   | .28   | 1.62  | 28.50  |
| 1934.....                                       | .90   | .86   | 1.72  | 1.03  | .76   | 3.10  | 5.48  | 3.29  | 6.54  | 1.20  | 8.63  | .99   | 34.70  |
| 1935.....                                       | 1.59  | 1.54  | 2.32  | 1.57  | 3.95  | 4.75  | 3.82  | 4.62  | 2.30  | 1.69  | 3.44  | .96   | 32.55  |
| 1936.....                                       | 1.46  | 1.72  | .81   | .84   | 1.43  | 3.66  | .71   | 4.68  | 5.10  | 3.64  | .69   | 2.03  | 26.77  |
| 1937.....                                       | 3.44  | 2.29  | 1.84  | 3.29  | 4.21  | 5.98  | 1.57  | 1.63  | 1.87  | 3.32  | 1.15  | 1.18  | 31.71  |
| 1938.....                                       | 2.05  | 1.66  | 3.73  | 2.01  | 6.90  | 7.65  | 2.96  | 6.10  | 9.09  | .95   | 3.56  | .97   | 47.63  |
| 1939.....                                       | .81   | 2.12  | 1.59  | 2.98  | 1.44  | 5.17  | 5.30  | 4.27  | .69   | 4.19  | 1.09  | .24   | 29.89  |
| 1940.....                                       | 1.56  | 1.11  | .72   | 2.42  | 3.00  | 6.48  | 3.71  | 6.72  | 1.48  | 2.71  | 1.98  | 2.01  | 33.90  |
| 1941.....                                       | 1.83  | .35   | 2.17  | 3.18  | 2.10  | 4.42  | .97   | 1.67  | 8.94  | 3.99  | .80   | 2.08  | 32.50  |
| 1942.....                                       | 1.01  | .52   | 1.12  | 2.96  | 5.89  | 5.96  | 3.70  | 2.80  | 3.82  | 2.50  | 3.60  | 1.69  | 35.57  |
| 1943.....                                       | 1.67  | .71   | 2.75  | 3.27  | 2.81  | 4.42  | 2.71  | 6.59  | 1.86  | 3.23  | .81   | 1.09  | 31.92  |
| 1944.....                                       | 1.31  | 1.95  | 3.00  | 3.62  | 4.68  | 10.87 | 5.16  | 4.52  | 3.20  | .84   | 1.93  | 1.42  | 42.50  |
| 1945.....                                       | .60   | 1.47  | 3.92  | 3.61  | 6.34  | 6.38  | 1.74  | 3.26  | 7.34  | .11   | 3.18  | .83   | 38.78  |
| 1946.....                                       | 2.27  | .34   | 3.58  | .85   | 2.12  | 4.59  | .53   | 3.18  | 8.95  | 3.27  | 1.61  | 1.22  | 32.51  |
| Aver.....                                       | 1.50  | 1.40  | 2.19  | 2.61  | 3.87  | 4.53  | 3.68  | 3.44  | 3.99  | 2.53  | 1.93  | 1.46  | 33.13  |
| <b>DWIGHT, Livingston county</b>                |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1896.....                                       | ..... | ..... | ..... | ..... | 3.88  | 3.13  | 4.61  | 2.61  | 5.09  | .64   | 3.54  | .11   | .....  |
| 1897.....                                       | 5.34  | 1.46  | 3.57  | 2.74  | 1.81  | 5.25  | 2.50  | 1.60  | .81   | .44   | 4.77  | 1.59  | 31.88  |
| 1898.....                                       | 3.80  | 2.07  | 6.64  | 2.95  | 6.12  | 3.79  | .29   | 3.35  | 4.86  | 4.42  | 2.50  | 1.26  | 42.05  |
| 1899.....                                       | .80   | 2.13  | 1.76  | .70   | 2.08  | 5.07  | 4.73  | 2.29  | 2.57  | 2.31  | 2.03  | 2.06  | 28.53  |
| 1900.....                                       | 1.76  | 4.50  | 2.87  | 1.09  | 3.72  | 2.99  | 4.49  | 5.03  | 1.99  | 1.69  | 3.35  | .42   | 33.90  |
| 1901.....                                       | 1.60  | 1.03  | 3.17  | .50   | 1.93  | 3.71  | 2.00  | 1.67  | 2.05  | 1.44  | 1.14  | 2.54  | 22.78  |
| 1902.....                                       | .44   | 1.43  | 3.82  | 2.10  | 5.72  | 11.53 | 7.52  | 3.62  | 5.36  | 2.09  | 3.11  | 1.49  | 48.23  |
| 1903.....                                       | 1.55  | 3.17  | 2.50  | 5.14  | 3.24  | 2.37  | ..... | ..... | ..... | ..... | ..... | ..... | .....  |
| 1904.....                                       | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .....  |
| 1905.....                                       | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.64  | .....  |
| 1906.....                                       | 2.99  | 1.76  | 2.15  | 2.06  | 2.07  | 2.49  | 4.84  | 1.85  | 3.80  | 1.54  | 2.80  | 2.64  | 30.99  |
| 1907.....                                       | 5.38  | .14   | 2.22  | 2.56  | 3.13  | 2.88  | 8.85  | 7.30  | 6.34  | .45   | 2.02  | 3.01  | 44.28  |
| 1908.....                                       | 1.06  | 3.41  | 3.27  | 3.89  | 6.79  | .97   | 2.61  | 1.09  | 1.22  | .61   | 2.03  | 1.14  | 28.09  |
| 1909.....                                       | 1.73  | 4.29  | 1.79  | 7.13  | 2.48  | 6.06  | 1.50  | 3.53  | 2.34  | 2.38  | 4.24  | 2.96  | 40.43  |
| 1910.....                                       | 2.37  | 1.05  | .52   | 3.84  | 5.11  | 3.00  | 1.36  | 4.66  | 5.73  | 1.44  | .26   | 1.24  | 30.58  |
| 1911.....                                       | 1.91  | 1.84  | 2.10  | 4.58  | 2.79  | 1.78  | 1.18  | 2.08  | 6.67  | 4.30  | 2.57  | 2.27  | 34.07  |
| 1912.....                                       | .47   | 1.10  | 1.72  | 4.68  | 4.12  | 2.84  | 2.38  | 2.96  | 2.65  | 3.17  | 2.16  | .83   | 29.08  |
| 1913.....                                       | 2.59  | 1.89  | 4.18  | 2.77  | 5.97  | 2.40  | 1.61  | 2.33  | .88   | 2.98  | 2.06  | 1.30  | 30.96  |
| 1914.....                                       | 2.17  | .47   | 1.29  | 2.09  | 3.80  | 1.80  | 1.33  | 2.47  | 2.69  | 1.48  | .27   | 2.00  | 21.86  |
| 1915.....                                       | 1.84  | 2.00  | .70   | 1.66  | 5.09  | 1.51  | 9.20  | 6.81  | 4.37  | .87   | 1.65  | 1.36  | 37.06  |
| 1916.....                                       | 6.26  | .32   | 2.34  | 1.34  | 5.06  | 6.22  | T     | 1.88  | 1.86  | 3.19  | 1.99  | 2.23  | 32.69  |
| 1917.....                                       | 1.82  | .44   | 2.37  | 3.39  | 1.59  | 6.43  | 1.65  | 2.19  | 2.34  | 2.99  | .20   | .67   | 26.08  |
| 1918.....                                       | 2.31  | 1.69  | 1.36  | 3.77  | 4.66  | 3.90  | 1.87  | 3.95  | 1.95  | 3.77  | 2.07  | 2.96  | 34.26  |
| 1919.....                                       | .18   | 2.34  | 4.64  | 2.53  | 5.22  | 1.82  | 1.97  | 1.48  | 3.39  | 2.38  | 3.58  | .55   | 30.08  |
| 1920.....                                       | 1.35  | .24   | 5.55  | 7.03  | 3.61  | 1.56  | 1.02  | 1.30  | 1.46  | 1.37  | 1.15  | 2.64  | 28.28  |
| 1921.....                                       | 1.53  | .32   | 4.10  | 3.77  | 1.36  | 5.79  | 1.92  | 3.86  | 7.34  | 2.70  | 3.98  | 2.64  | 39.31  |
| 1922.....                                       | 1.38  | .97   | 5.27  | 4.67  | 5.52  | .89   | 2.55  | 1.80  | 1.62  | 3.07  | 2.01  | 1.29  | 31.04  |
| 1923.....                                       | .98   | 1.14  | 3.10  | .94   | 6.70  | 4.56  | .84   | 3.96  | 2.73  | 4.93  | 1.50  | 3.06  | 34.44  |
| 1924.....                                       | 1.70  | 2.15  | 2.43  | 1.50  | 1.96  | 6.74  | 2.16  | 8.98  | 3.28  | .85   | .79   | 2.65  | 35.19  |
| 1925.....                                       | .64   | 1.73  | 2.27  | 1.76  | .58   | 2.38  | 2.31  | 2.30  | 4.72  | 2.96  | 2.84  | .76   | 25.25  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| DWIGHT, Livingston county, <i>concluded</i> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1926.....                                   | 1.58  | 2.60  | 2.45  | 3.34  | 3.33  | 2.90  | 3.77  | 6.27  | 9.94  | 2.57  | 4.59  | 1.10  | 44.44  |
| 1927.....                                   | 1.70  | 3.26  | 2.81  | 7.21  | 5.64  | 3.50  | 4.04  | 3.06  | 4.92  | 3.85  | 5.04  | 3.58  | 48.61  |
| 1928.....                                   | .53   | .53   | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .....  |
| * .....                                     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *      |
| 1934.....                                   | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5.31  | 2.27  | 4.82  | 1.40  | .....  |
| 1935.....                                   | 2.33  | 2.59  | 3.76  | 2.43  | 6.46  | ..... | 4.94  | 4.83  | 3.04  | 1.05  | 4.27  | 1.15  | .....  |
| 1936.....                                   | 1.49  | 1.37  | 1.24  | 1.77  | 2.79  | .68   | 1.51  | 3.95  | 7.94  | 2.78  | 1.33  | 2.43  | 29.28  |
| 1937.....                                   | 2.77  | 1.00  | 1.29  | 5.32  | 3.16  | 4.35  | 2.78  | 1.54  | .98   | 3.11  | 1.50  | 1.58  | 29.38  |
| 1938.....                                   | 1.86  | 3.32  | 3.34  | 4.79  | 4.40  | 4.52  | 4.50  | 2.79  | 4.61  | 1.14  | 1.38  | 1.24  | 37.89  |
| 1939.....                                   | 2.48  | 2.87  | 2.43  | 3.42  | 2.53  | 5.23  | 3.90  | 1.87  | .36   | 2.32  | 1.36  | .66   | 29.43  |
| 1940.....                                   | .98   | .81   | 1.04  | 5.16  | 3.89  | 2.69  | T     | 4.30  | .95   | 2.69  | 1.63  | 1.42  | 25.56  |
| 1941.....                                   | 2.03  | .81   | 1.09  | 3.42  | 4.02  | 4.06  | 4.03  | 4.13  | 4.76  | 9.36  | 3.30  | 1.17  | 42.18  |
| 1942.....                                   | 1.23  | 4.05  | 2.53  | 2.41  | 3.40  | 7.03  | 6.40  | 8.92  | 3.93  | 1.72  | 4.57  | 3.37  | 49.56  |
| 1943.....                                   | 2.17  | 1.20  | 2.43  | 5.94  | 9.13  | 2.23  | 3.48  | 3.62  | 1.92  | 1.51  | 1.09  | .33   | 35.05  |
| 1944.....                                   | .70   | 2.19  | 6.62  | 7.60  | 4.24  | 3.66  | 2.06  | 4.16  | 2.51  | 1.55  | 1.20  | 1.55  | 38.04  |
| 1945.....                                   | 1.04  | 1.71  | 3.71  | 5.09  | 6.45  | 3.48  | 1.29  | 3.55  | 7.78  | 1.44  | 3.04  | 2.14  | 40.72  |
| 1946.....                                   | 1.59  | .95   | 3.08  | 1.31  | 4.81  | 8.50  | 4.04  | 1.33  | 1.10  | 2.75  | 3.57  | 2.55  | 35.58  |
| Aver.....                                   | 1.92  | 1.77  | 2.82  | 3.42  | 4.06  | 3.82  | 3.03  | 3.45  | 3.58  | 2.39  | 2.46  | 1.74  | 34.46  |
| ELGIN, Kane county                          |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1911.....                                   | 1.26  | 2.81  | .31   | 4.29  | 1.24  | 1.79  | 1.86  | 4.60  | 5.66  | 2.55  | 2.46  | 1.54  | 30.37  |
| 1912.....                                   | .49   | 1.46  | 1.30  | 2.55  | 3.41  | 1.25  | 2.75  | 3.59  | 3.11  | 4.50  | 1.84  | .87   | 27.12  |
| 1913.....                                   | 1.53  | 1.51  | 1.42  | 3.49  | 5.90  | 1.53  | 4.32  | 3.25  | 2.13  | 2.24  | 1.49  | 1.07  | 29.88  |
| 1914.....                                   | 2.37  | .63   | 2.59  | .81   | 4.73  | 5.27  | .34   | 1.40  | 2.46  | 2.63  | .32   | 1.95  | 25.50  |
| 1915.....                                   | 1.25  | 1.91  | .53   | .73   | 7.19  | 4.12  | 5.89  | 2.26  | 3.99  | 1.29  | 1.79  | .60   | 31.55  |
| 1916.....                                   | 2.58  | .61   | 1.05  | .68   | 3.58  | 6.64  | .33   | 1.84  | 5.63  | 5.11  | 2.41  | 1.83  | 32.29  |
| 1917.....                                   | 1.46  | .68   | 1.38  | 2.67  | 2.83  | 4.47  | 4.84  | .79   | 2.43  | 3.78  | .25   | .63   | 26.21  |
| 1918.....                                   | 3.65  | 1.61  | 1.44  | 3.08  | 3.67  | 1.55  | 3.44  | 1.69  | 2.56  | 3.87  | 1.95  | 2.67  | 31.18  |
| 1919.....                                   | .33   | ..... | 2.14  | 2.78  | 5.20  | 2.32  | 3.56  | .96   | 3.10  | 4.70  | 2.01  | .73   | .....  |
| 1920.....                                   | 1.17  | ..... | ..... | 4.31  | 1.68  | 3.63  | .70   | 3.42  | 2.21  | 1.10  | .80   | 2.49  | .....  |
| 1921.....                                   | .27   | .23   | 3.46  | 4.35  | 1.04  | 3.05  | .41   | 4.23  | 6.48  | 4.00  | 3.61  | 1.76  | 32.89  |
| 1922.....                                   | 1.11  | .83   | ..... | 3.56  | 7.34  | .24   | 2.92  | .86   | 3.93  | 2.01  | 2.57  | 1.21  | .....  |
| 1923.....                                   | ..... | ..... | 3.47  | 1.75  | 1.78  | 3.09  | 3.14  | 3.56  | 5.30  | 4.11  | 1.14  | 1.05  | .....  |
| 1924.....                                   | 1.37  | 2.05  | 2.40  | 1.72  | 2.68  | 7.15  | 3.08  | .77   | 3.05  | .75   | 1.30  | 1.47  | 34.19  |
| 1925.....                                   | 1.02  | 5.74  | 1.88  | 5.26  | 3.67  | 9.00  | 5.02  | 7.13  | 10.32 | ..... | 1.66  | 1.20  | .....  |
| 1926.....                                   | 1.39  | ..... | 2.21  | 2.13  | 2.52  | 4.27  | 3.19  | 2.46  | 7.89  | 2.50  | 6.42  | .40   | .....  |
| 1927.....                                   | 1.47  | ..... | ..... | 5.88  | 6.85  | ..... | 1.42  | 1.70  | 6.36  | 4.52  | 4.10  | 2.32  | .....  |
| 1928.....                                   | .71   | 1.47  | 1.44  | 3.46  | 2.44  | 5.21  | 3.59  | 5.40  | 3.56  | 3.57  | 4.95  | 2.63  | 38.43  |
| 1929.....                                   | 4.04  | .84   | 3.32  | 6.15  | 3.67  | 4.42  | 3.52  | 1.52  | 3.12  | 2.51  | 1.15  | 1.08  | 35.34  |
| 1930.....                                   | 2.69  | 1.76  | 1.69  | 4.34  | 2.23  | 4.24  | 2.55  | .64   | 3.21  | 3.60  | 1.45  | .29   | 28.69  |
| 1931.....                                   | .88   | .36   | 3.06  | 2.11  | 3.48  | 6.12  | 1.66  | 3.23  | 4.19  | 3.72  | 4.72  | 2.95  | 36.48  |
| 1932.....                                   | 2.00  | 1.67  | 3.78  | .81   | 2.80  | 3.56  | 6.79  | 2.62  | .70   | 6.09  | 1.17  | 2.82  | 34.81  |
| 1933.....                                   | 1.92  | 1.17  | 2.52  | 2.79  | 6.95  | 3.95  | 3.45  | 1.60  | 2.52  | 2.96  | .42   | .93   | 31.18  |
| 1934.....                                   | .82   | .41   | 1.08  | 1.31  | .55   | 4.84  | 2.16  | 4.11  | 5.78  | 1.44  | 6.68  | 1.60  | 30.78  |
| 1935.....                                   | 2.39  | 1.55  | 3.07  | 2.69  | 5.81  | 5.27  | 3.12  | 4.76  | 2.85  | 2.19  | 4.91  | 1.26  | 39.87  |
| 1936.....                                   | 1.70  | 2.00  | .55   | 1.96  | 2.52  | 2.35  | .39   | 8.90  | 11.46 | 2.99  | .99   | 3.35  | 39.16  |
| 1937.....                                   | 2.87  | 1.15  | .95   | 5.68  | 2.46  | 4.75  | .33   | 3.21  | 2.58  | 2.26  | .80   | .94   | 27.98  |
| 1938.....                                   | 3.77  | 1.95  | 4.01  | 1.87  | 5.52  | 7.64  | 5.43  | 3.71  | 4.93  | .99   | 1.49  | 1.50  | 42.81  |
| 1939.....                                   | 2.12  | 2.72  | 1.64  | 2.88  | 6.31  | 4.50  | 3.01  | 1.97  | 1.53  | 3.89  | .65   | .35   | 31.57  |
| 1940.....                                   | 1.27  | 1.41  | 1.21  | 2.73  | 4.97  | 3.54  | 2.46  | 3.81  | .22   | 3.05  | 1.95  | 1.69  | 28.31  |
| 1941.....                                   | 2.88  | 1.19  | 2.57  | 3.04  | 4.18  | 1.86  | 3.93  | 4.90  | 7.68  | 8.03  | 2.45  | 1.40  | 44.11  |
| 1942.....                                   | 1.14  | 1.20  | 2.27  | .75   | 3.95  | 5.11  | 2.13  | 4.96  | 4.33  | 1.53  | 3.62  | 2.11  | 33.10  |
| 1943.....                                   | 2.81  | 1.28  | 2.25  | 4.38  | 5.82  | 1.12  | 4.55  | 7.32  | 1.08  | 1.60  | 2.07  | .42   | 34.70  |
| 1944.....                                   | 1.18  | 2.07  | 4.55  | 3.56  | 3.37  | 3.39  | 1.17  | 2.98  | 1.96  | .44   | .95   | 1.42  | 27.04  |
| 1945.....                                   | .91   | 1.30  | 2.69  | 4.43  | 7.91  | 3.82  | .94   | 4.19  | 7.77  | 1.42  | 3.65  | 1.72  | 40.75  |
| 1946.....                                   | 2.26  | .82   | 3.70  | .85   | 3.14  | 3.36  | .11   | 1.36  | 1.29  | 2.17  | 2.38  | 2.38  | 23.82  |
| Aver.....                                   | 1.75  | 1.50  | 2.18  | 2.94  | 3.98  | 3.95  | 2.74  | 3.21  | 4.09  | 2.97  | 2.29  | 1.52  | 33.12  |
| FREEPORT, Stephenson county                 |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1909.....                                   | 2.65  | 1.49  | 1.18  | 8.29  | 3.39  | 4.17  | 1.37  | 7.49  | 2.23  | .79   | 3.77  | 3.53  | 40.35  |
| 1910.....                                   | 2.43  | .55   | .41   | 3.32  | 2.32  | .90   | 1.45  | 4.06  | 1.86  | .59   | 1.37  | .48   | 19.74  |



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|-------|-------|------|------|------|--------|
| FREEPORT, Stephenson county, <i>concluded</i> |      |      |      |      |      |      |      |       |       |      |      |      |        |
| 1911.....                                     | .50  | 2.20 | .37  | 3.51 | 2.97 | 4.95 | 1.40 | 8.03  | 5.78  | 3.52 | 4.04 | .... | ....   |
| 1912.....                                     | .34  | .56  | 1.27 | .69  | 2.34 | 1.56 | 6.08 | 4.78  | 4.75  | 4.91 | 1.42 | 1.31 | 30.01  |
| 1913.....                                     | 1.45 | 1.26 | 2.93 | 1.97 | 7.27 | 2.48 | 4.50 | 4.59  | 2.80  | 3.41 | 1.66 | .14  | 34.46  |
| 1914.....                                     | 1.04 | 1.00 | 2.94 | 1.48 | 3.43 | 6.10 | 1.97 | 1.57  | 7.24  | 2.00 | .24  | 1.99 | 31.00  |
| 1915.....                                     | 1.39 | 1.04 | .11  | .20  | .... | 4.63 | 7.21 | 2.66  | 6.77  | .64  | 2.95 | .18  | ....   |
| 1916.....                                     | 2.75 | .81  | 2.44 | 3.14 | 5.30 | 7.88 | 1.60 | 4.60  | 9.05  | 3.98 | 1.55 | 1.17 | 44.27  |
| 1917.....                                     | .98  | .39  | 1.49 | 3.11 | 3.99 | .... | .78  | .50   | 3.70  | 3.96 | .11  | .... | ....   |
| 1918.....                                     | .... | 2.46 | 1.69 | 2.35 | 4.03 | 1.86 | 3.06 | 3.20  | 1.92  | 3.17 | 1.35 | 1.47 | ....   |
| 1919.....                                     | .... | 2.72 | 3.79 | 4.46 | 3.88 | 3.21 | 4.21 | 2.21  | 7.18  | 8.20 | 2.33 | 1.44 | ....   |
| 1920.....                                     | .88  | .43  | 4.30 | 4.18 | 2.59 | 2.87 | 1.76 | 1.71  | .45   | 2.71 | 1.99 | 1.62 | 25.49  |
| 1921.....                                     | .18  | .23  | 3.45 | 4.01 | 2.96 | 4.07 | 2.35 | ....  | ....  | 4.42 | 1.68 | 2.99 | ....   |
| 1922.....                                     | .80  | 1.55 | 2.37 | 4.16 | 3.84 | .81  | 8.00 | .74   | 3.46  | .60  | 2.93 | .... | ....   |
| 1923.....                                     | .... | .35  | 4.99 | .85  | 1.29 | 4.20 | 7.05 | 4.55  | 3.08  | 2.83 | .87  | 2.04 | ....   |
| 1924.....                                     | 1.03 | 1.03 | 2.74 | 3.22 | 1.28 | 7.49 | 2.26 | 7.57  | 2.06  | .47  | 1.18 | 1.66 | 31.99  |
| 1925.....                                     | .25  | 2.68 | .93  | 2.69 | 1.01 | 7.42 | 6.42 | 2.95  | 6.43  | 3.22 | 1.41 | 2.15 | 37.56  |
| 1926.....                                     | 1.13 | 2.34 | 1.92 | 1.42 | 3.02 | 9.40 | 5.75 | 2.47  | 6.76  | 2.16 | 3.13 | 1.09 | 40.59  |
| 1927.....                                     | .84  | 1.15 | 2.40 | 4.76 | 8.24 | 2.42 | .28  | .91   | 5.61  | .... | .... | 1.80 | ....   |
| 1928.....                                     | .43  | 1.19 | 1.98 | 2.92 | 1.57 | 5.98 | 3.02 | 4.98  | .69   | 4.23 | 6.08 | 1.83 | 34.96  |
| 1929.....                                     | 3.31 | 1.15 | 2.23 | 5.63 | 2.50 | 4.17 | 2.03 | 1.61  | 4.14  | 3.23 | 1.15 | .67  | 31.82  |
| 1930.....                                     | 1.96 | 1.48 | .72  | 4.25 | 3.05 | 7.22 | 1.29 | .96   | 4.61  | 2.18 | 1.15 | .82  | 29.69  |
| 1931.....                                     | .86  | .48  | 1.74 | 1.69 | 2.93 | 2.14 | 2.84 | 5.43  | 4.02  | 4.76 | 6.48 | 2.68 | 36.05  |
| 1932.....                                     | 1.12 | .62  | 2.14 | 1.08 | 4.38 | 4.29 | 2.46 | 3.35  | .41   | 3.11 | .25  | 1.69 | 24.90  |
| 1933.....                                     | .52  | .41  | 2.47 | 2.12 | 6.76 | 1.31 | 6.45 | 1.35  | 2.90  | 1.38 | .39  | .83  | 26.89  |
| 1934.....                                     | .88  | .44  | 1.22 | 1.05 | 1.12 | 5.34 | 3.90 | 2.94  | 6.04  | 1.36 | 7.61 | 1.58 | 33.48  |
| 1935.....                                     | 2.42 | 1.15 | 2.24 | 1.93 | 6.32 | 4.18 | 2.18 | 4.23  | 2.65  | 1.51 | 4.77 | .78  | 34.36  |
| 1936.....                                     | 1.27 | 1.41 | .81  | 1.74 | .81  | 2.96 | 1.36 | 6.25  | 7.51  | 2.77 | .50  | 3.07 | 30.46  |
| 1937.....                                     | 3.72 | 1.56 | 1.43 | 3.05 | 3.31 | 8.65 | 1.71 | 2.92  | 1.26  | 3.72 | .98  | 1.32 | 33.63  |
| 1938.....                                     | 2.57 | 1.94 | 2.69 | 2.29 | 4.81 | 8.53 | 5.30 | 8.53  | 7.61  | 1.09 | 2.86 | 1.05 | 49.27  |
| 1939.....                                     | 2.19 | 2.15 | 1.43 | 2.98 | 1.39 | 3.38 | 2.05 | 1.96  | 1.36  | 1.66 | .42  | .32  | 21.29  |
| 1940.....                                     | 1.44 | 1.16 | .71  | 3.16 | 2.42 | 4.38 | 4.01 | 5.07  | .40   | 2.52 | 2.05 | 1.62 | 28.94  |
| 1941.....                                     | 2.70 | .94  | 2.18 | 3.16 | 3.49 | 4.15 | 2.52 | 3.49  | 8.12  | 4.06 | 1.70 | 1.48 | 37.99  |
| 1942.....                                     | .78  | .68  | .84  | .84  | 4.62 | 3.18 | 5.20 | 6.69  | 7.59  | 1.18 | 2.65 | 3.04 | 37.26  |
| 1943.....                                     | 1.80 | .99  | 2.76 | 3.52 | 4.95 | 6.00 | 2.70 | 5.90  | 2.33  | 2.22 | 1.65 | .52  | 35.94  |
| 1944.....                                     | 1.56 | 1.72 | 3.52 | 3.53 | 6.53 | 4.08 | 4.93 | 2.66  | 2.24  | .58  | 3.65 | 1.60 | 36.65  |
| 1945.....                                     | .94  | 1.29 | 2.00 | 3.22 | 7.51 | 5.65 | .80  | 3.58  | 6.26  | .69  | 1.75 | 2.26 | 35.95  |
| 1946.....                                     | 2.70 | .48  | 2.83 | .66  | 3.31 | 4.66 | .78  | 4.72  | 3.22  | 1.42 | 3.23 | 1.27 | 29.28  |
| Aver.....                                     | 1.48 | 1.20 | 2.04 | 2.81 | 3.65 | 4.52 | 3.24 | 3.82  | 4.18  | 2.58 | 2.25 | 1.53 | 33.27  |
| GALESBURG, Knox county*                       |      |      |      |      |      |      |      |       |       |      |      |      |        |
| 1861.....                                     | .... | 2.76 | 3.22 | 3.60 | 2.65 | 3.71 | 3.56 | 1.52  | 6.00  | 4.35 | .98  | 1.70 | ....   |
| 1862.....                                     | 3.47 | .44  | 2.38 | 4.78 | 3.27 | 5.71 | 5.58 | 5.67  | 5.58  | .96  | 2.03 | 2.88 | 42.75  |
| 1863.....                                     | 2.85 | 2.66 | 1.80 | .... | 3.62 | .... | .74  | 1.80  | 1.85  | 4.74 | .34  | 2.41 | ....   |
| 1864.....                                     | 1.23 | .57  | 3.14 | 4.02 | 1.80 | 4.08 | 3.40 | 2.22  | 2.16  | 2.60 | 2.96 | 4.55 | 32.73  |
| 1865.....                                     | .30  | 2.69 | 3.52 | 4.65 | 1.58 | 3.94 | 6.74 | 4.70  | 5.08  | 2.39 | 0    | .70  | 36.29  |
| 1866.....                                     | 2.75 | .98  | 1.87 | 2.52 | 1.14 | .88  | 4.64 | 4.82  | 8.38  | 2.00 | .41  | 1.58 | 31.97  |
| 1867.....                                     | .45  | 2.36 | 1.92 | 1.16 | 6.38 | 3.13 | .41  | 3.21  | .94   | .91  | 1.40 | .96  | 23.23  |
| 1868.....                                     | .30  | .50  | 5.40 | 5.74 | 6.74 | 1.22 | 1.79 | 3.51  | 5.28  | .... | 3.74 | 1.00 | ....   |
| 1869.....                                     | 1.62 | 2.30 | 1.30 | 1.01 | 3.18 | 8.54 | 9.00 | 6.31  | 1.06  | 1.54 | 2.80 | 1.22 | 39.88  |
| 1870.....                                     | .63  | .30  | 3.86 | .60  | 1.35 | 1.27 | 1.10 | 3.70  | 3.96  | 4.46 | .60  | 1.08 | 22.91  |
| 1871.....                                     | 2.80 | 1.50 | 2.05 | 2.64 | 2.72 | 3.41 | 3.51 | 6.46  | .90   | 3.80 | 1.94 | 2.60 | 34.33  |
| 1872.....                                     | .... | .... | 1.70 | 2.25 | 2.34 | 4.80 | .... | ....  | ....  | .... | .... | .... | ....   |
| * .....                                       | *    | *    | *    | *    | *    | *    | *    | *     | *     | *    | *    | *    | *      |
| 1895.....                                     | 1.85 | .39  | 1.45 | 3.61 | 3.62 | 1.40 | 8.81 | 2.54  | 6.10  | 1.00 | 3.51 | 5.13 | 39.41  |
| 1896.....                                     | 1.15 | 1.40 | 1.57 | 3.62 | 4.19 | 3.65 | 7.25 | 4.91  | 5.28  | 2.06 | 2.30 | .38  | 37.76  |
| 1897.....                                     | 6.32 | .98  | 5.67 | 4.18 | 1.20 | 2.38 | 4.45 | 1.01  | 2.05  | .20  | 2.47 | 1.47 | 32.38  |
| 1898.....                                     | 5.30 | 1.86 | 5.90 | 3.85 | 7.98 | 5.02 | .97  | 10.18 | 5.69  | 2.48 | 2.67 | .83  | 52.73  |
| 1899.....                                     | .42  | 1.74 | 3.01 | 1.55 | 6.87 | 2.00 | 2.71 | 1.14  | 2.95  | 2.48 | 1.42 | 2.64 | 28.93  |
| 1900.....                                     | 1.95 | 3.66 | 3.20 | 1.22 | 3.97 | .42  | 3.21 | 4.23  | 3.86  | 2.94 | 2.28 | .45  | 31.39  |
| 1901.....                                     | 1.11 | 1.07 | 2.55 | 1.14 | 1.25 | 3.17 | 2.51 | .65   | 2.40  | .91  | 1.15 | .89  | 18.80  |
| 1902.....                                     | .52  | 1.42 | 3.66 | 2.22 | 3.70 | 9.63 | 8.07 | 7.90  | 4.04  | 3.27 | 2.00 | 2.07 | 48.50  |
| 1903.....                                     | 1.10 | 1.72 | 2.95 | 5.62 | 4.57 | 2.43 | 1.53 | 6.40  | 2.45  | 2.20 | 1.08 | .98  | 33.03  |
| 1904.....                                     | 3.06 | .74  | 3.58 | 2.32 | 3.81 | 3.50 | 7.87 | 3.05  | 5.54  | .10  | .20  | 1.77 | 35.54  |
| 1905.....                                     | 1.07 | 1.13 | 1.96 | 5.38 | 3.38 | 4.26 | 4.59 | 4.37  | 2.08  | 2.69 | 2.30 | 1.78 | 34.99  |

\* Data from 1895 thru 1909 are for Knoxville, 5 miles southeast of Galesburg.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                     | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| GALESBURG, Knox county, <i>concluded</i> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1906.....                                | 3.30  | 2.13  | 3.51  | 2.52  | 2.60  | 2.50  | 3.08  | 2.83  | 4.30  | 1.46  | 2.65  | 1.81  | 32.69  |
| 1907.....                                | .07   | .29   | 2.29  | .55   | 5.92  | 5.84  | 2.08  | .11   | 1.32  | .00   | .00   | .00   | .00    |
| 1908.....                                | .99   | 4.39  | 2.78  | 2.19  | 9.55  | 2.53  | 4.10  | 3.81  | 1.39  | 1.38  | 3.24  | 1.36  | 37.71  |
| 1909.....                                | 1.59  | 3.24  | 1.76  | 4.47  | 4.03  | 2.56  | 7.41  | .98   | 3.63  | 3.52  | 5.52  | 4.18  | 42.89  |
| * * *                                    | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * *  |
| 1926.....                                |       |       |       |       |       |       |       |       |       |       | 4.81  | .93   | .00    |
| 1927.....                                | 1.13  | 2.17  | 3.01  | 5.25  | 5.65  | 5.09  | 1.93  | 1.54  | 9.89  | .00   | 3.82  | .00   | .00    |
| 1928.....                                | .32   | 1.58  | 1.95  | 3.94  | 1.55  | 7.66  | 4.78  | 2.75  | 1.46  | 3.87  | 4.91  | 1.95  | 36.72  |
| 1929.....                                | 4.00  | .94   | 3.79  | 5.51  | 1.76  | 4.80  | 9.17  | 2.40  | 1.81  | 3.53  | 1.92  | .93   | 40.56  |
| 1930.....                                | 2.87  | 1.60  | 1.09  | 1.91  | 2.64  | 4.51  | 1.60  | 2.31  | 3.45  | 2.36  | 2.22  | .57   | 27.13  |
| 1931.....                                | .58   | .80   | 3.08  | 2.88  | 4.91  | 3.20  | 3.92  | 3.35  | 4.74  | 2.38  | 3.30  | 2.20  | 35.34  |
| 1932.....                                | 1.68  | 1.24  | 2.35  | 1.44  | 5.08  | 4.80  | 6.67  | 6.11  | 3.45  | 3.66  | 1.25  | 3.32  | 41.05  |
| 1933.....                                | 1.92  | 1.04  | 2.96  | 2.33  | 8.16  | 1.70  | 1.97  | 1.60  | 4.17  | 2.27  | .56   | 1.52  | 30.20  |
| 1934.....                                | .82   | .88   | 1.43  | 2.25  | 1.50  | 6.28  | 5.38  | 2.34  | 8.87  | 1.33  | 6.87  | 1.30  | 39.25  |
| 1935.....                                | 2.27  | 2.67  | 3.24  | 1.94  | 7.39  | 5.89  | 3.04  | 4.76  | 3.48  | 2.01  | 5.87  | 1.43  | 43.99  |
| 1936.....                                | 1.51  | 1.93  | 1.42  | 2.47  | 3.94  | .69   | .56   | 2.71  | 7.51  | 2.68  | .53   | 3.24  | 29.19  |
| 1937.....                                | 3.29  | .95   | 1.40  | 3.93  | 3.74  | 3.08  | 2.95  | 2.93  | 2.47  | 2.70  | .90   | 1.42  | 29.76  |
| 1938.....                                | 4.00  | 1.83  | 4.65  | 3.74  | 6.45  | 4.91  | 5.63  | 2.76  | 2.06  | .98   | 2.29  | 1.26  | 40.56  |
| 1939.....                                | 1.40  | 1.39  | 4.00  | 4.13  | 2.93  | 3.77  | 1.47  | 4.47  | .56   | 2.99  | .81   | 5.4   | 28.46  |
| 1940.....                                | 1.49  | 1.02  | 1.48  | 2.83  | 1.95  | 1.84  | 1.99  | 3.03  | .58   | 3.79  | 2.09  | 1.69  | 23.78  |
| 1941.....                                | 3.09  | .68   | 1.20  | 4.49  | 6.64  | 5.97  | 1.61  | 2.59  | 7.14  | 16.56 | 1.73  | 1.89  | 53.58  |
| 1942.....                                | 1.22  | 3.78  | 1.88  | 2.33  | 5.25  | 2.85  | 4.95  | 3.36  | 3.06  | .75   | 5.20  | 3.44  | 38.07  |
| 1943.....                                | 2.04  | 1.17  | 1.69  | 4.34  | 5.01  | 4.00  | 3.18  | 4.52  | 1.25  | 2.61  | 1.26  | .34   | 31.41  |
| 1944.....                                | .51   | 2.26  | 6.36  | 5.52  | 4.92  | 2.63  | 1.50  | 2.20  | 2.32  | 2.85  | 2.83  | 1.65  | 35.55  |
| 1945.....                                | .81   | 1.21  | 4.50  | 5.76  | 7.32  | 5.10  | .70   | .47   | 6.24  | .37   | 2.15  | 2.16  | 36.79  |
| 1946.....                                | 2.54  | .77   | 4.46  | 1.21  | 4.71  | 5.11  | 1.02  | 3.31  | 1.91  | 2.16  | 3.48  | 2.37  | 33.05  |
| Aver.....                                | 1.90  | 1.58  | 2.86  | 3.16  | 4.07  | 3.78  | 3.85  | 3.55  | 3.73  | 2.60  | 2.34  | 1.79  | 35.21  |
| GALVA, Henry county                      |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1893.....                                | .95   | 1.65  | 2.88  | 5.73  | 2.45  | 1.37  | 1.08  | .69   | 3.57  | .46   | 2.25  | 1.54  | 24.62  |
| 1894.....                                | 1.64  | .88   | 2.53  | 1.71  | 2.18  | 4.14  | .99   | 1.78  | 5.17  | 1.16  | 1.62  | .62   | 24.42  |
| 1895.....                                | 1.33  | .19   | .35   | 1.03  | 2.53  | 1.57  | 5.58  | 2.74  | 5.17  | .87   | 2.18  | 4.20  | 27.74  |
| 1896.....                                | 1.17  | .80   | .79   | 4.24  | 5.25  | 3.10  | 9.45  | 3.69  | 6.68  | 1.30  | 1.40  | .30   | 38.19  |
| 1897.....                                | 4.91  | 1.23  | 4.64  | 2.61  | 1.06  | .92   | 3.60  | 1.01  | 2.46  | .23   | 2.00  | 1.08  | 25.75  |
| 1898.....                                | 3.38  | 1.43  | 5.43  | 2.77  | 8.74  | 9.86  | .96   | 7.13  | 3.84  | 2.73  | 2.19  | .61   | 49.07  |
| 1899.....                                | .24   | 1.39  | 2.70  | 1.44  | 6.07  | 2.57  | 2.82  | 2.40  | 2.46  | 4.34  | 1.23  | 1.71  | 29.37  |
| 1900.....                                | 1.71  | 2.49  | 2.95  | 1.35  | 4.28  | .51   | 3.69  | 8.21  | 4.65  | 2.61  | 1.63  | .16   | 34.24  |
| 1901.....                                | 1.13  | 1.77  | 2.70  | .95   | 1.51  | 3.70  | 4.59  | 1.38  | 2.84  | 1.17  | 1.08  | 1.09  | 23.91  |
| 1902.....                                | .44   | 1.29  | 4.17  | 2.07  | 5.01  | 8.96  | 10.54 | 3.78  | 6.04  | 3.28  | 1.82  | 1.64  | 49.04  |
| 1903.....                                | .74   | 1.95  | 2.72  | 4.07  | 5.42  | 3.64  | 5.77  | 4.91  | 5.30  | 1.88  | 1.08  | .92   | 38.40  |
| 1904.....                                | 2.18  | .89   | 3.66  | 2.60  | 3.05  | 2.49  | 8.83  | 5.97  | 5.49  | .24   | .23   | 1.96  | 37.59  |
| 1905.....                                | .67   | 1.64  | 2.34  | 4.78  | 3.96  | 5.16  | 2.16  | 2.58  | 1.47  | 2.85  | 1.87  | 1.56  | 31.04  |
| 1906.....                                | 3.01  | 2.19  | 2.24  | 1.92  | 2.33  | 3.49  | 2.10  | 2.50  | 4.02  | .69   | 2.09  | 1.78  | 28.36  |
| 1907.....                                | 3.24  | .20   | 1.27  | 3.16  | 2.83  | 2.44  | 5.23  | 6.41  | 2.69  | .65   | 1.43  | 1.11  | 30.66  |
| 1908.....                                | 1.83  | 3.01  | 4.65  | 3.50  | 9.32  | 3.84  | 2.68  | 3.91  | 1.57  | 1.42  | 3.64  | .48   | 39.85  |
| 1909.....                                | 1.17  | 3.65  | 1.58  | 4.08  | 3.32  | 2.98  | 4.74  | .90   | 2.85  | 2.60  | 5.39  | 3.64  | 36.90  |
| 1910.....                                | 1.75  | 1.26  | .33   | 2.52  | 5.55  | 1.53  | 2.22  | .80   | 4.11  | 1.17  | .32   | .89   | 22.47  |
| 1911.....                                | 1.71  | 2.75  | 1.27  | 3.57  | 1.62  | 2.81  | 3.99  | 2.44  | 8.29  | 2.05  | 2.76  | 2.39  | 35.65  |
| 1912.....                                | .18   | 1.34  | 2.23  | 4.65  | 3.56  | 2.56  | 3.16  | 1.72  | 2.92  | 5.85  | 2.17  | .78   | 31.12  |
| 1913.....                                | 1.31  | 2.03  | 4.35  | 2.36  | 4.64  | 6.18  | .66   | 3.75  | 1.85  | 2.05  | 1.74  | .69   | 31.61  |
| 1914.....                                | .93   | .83   | 2.12  | 1.58  | 2.37  | 3.45  | .28   | 2.03  | 6.41  | 2.33  | .38   | 1.19  | 24.40  |
| 1915.....                                | 1.81  | 2.22  | .83   | .80   | 7.16  | 3.25  | 6.85  | 2.40  | 4.96  | .28   | 3.92  | .66   | 35.14  |
| 1916.....                                | 4.76  | .36   | 2.99  | 2.18  | 5.30  | 4.71  | 1.09  | 2.93  | 3.85  | 4.05  | 1.61  | 1.98  | 35.81  |
| 1917.....                                | .85   | .18   | 2.27  | 3.80  | 4.14  | 6.06  | 2.51  | 1.44  | 3.82  | 2.75  | .06   | .62   | 28.50  |
| 1918.....                                | 2.05  | 1.52  | .22   | 2.06  | 7.21  | 5.74  | 5.35  | 5.25  | 2.43  | 3.06  | 1.80  | 2.16  | 38.85  |
| 1919.....                                | .10   | 1.71  | 2.64  | 2.96  | 4.30  | 3.15  | 2.27  | 4.53  | 3.14  | 3.07  | 2.77  | .25   | 30.89  |
| 1920.....                                | .46   | .19   | 4.91  | 5.79  | 3.44  | 1.38  | 2.48  | 2.42  | 1.66  | 2.38  | .83   | 1.81  | 27.75  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May  | June | July  | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|------|------|-------|-------|-------|-------|------|------|--------|
| GALVA, Henry county, <i>concluded</i> |      |      |      |      |      |      |       |       |       |       |      |      |        |
| 1921.....                             | 1.27 | .31  | 5.59 | 6.11 | 1.23 | 3.65 | 2.38  | 6.18  | 5.95  | 2.36  | 1.87 | 2.47 | 39.37  |
| 1922.....                             | .89  | 1.16 | 3.51 | 3.47 | 4.49 | .48  | 4.18  | .94   | 3.06  | .59   | 2.47 | .73  | 25.97  |
| 1923.....                             | .93  | 1.16 | 4.29 | 1.15 | 3.10 | 4.36 | .98   | 2.63  | 3.18  | 2.51  | .96  | 1.90 | 27.15  |
| 1924.....                             | 1.39 | 1.81 | 3.42 | 1.29 | 3.00 | 8.42 | 3.16  | 13.51 | 2.93  | 1.00  | .82  | 2.00 | 42.75  |
| 1925.....                             | .64  | 1.08 | 1.30 | 4.40 | 1.49 | 2.19 | 4.47  | 1.45  | 4.59  | 3.06  | 1.78 | 1.59 | 27.04  |
| 1926.....                             | .90  | 2.33 | 2.44 | 2.91 | 2.32 | 5.23 | 5.08  | 6.14  | 9.71  | 1.78  | 4.37 | 1.04 | 44.25  |
| 1927.....                             | 1.00 | 2.16 | 2.97 | 7.03 | 8.39 | 3.93 | 1.40  | 3.02  | 7.75  | 4.42  | 4.15 | 1.76 | 47.98  |
| 1928.....                             | .44  | 1.69 | 1.65 | 3.77 | 2.63 | 5.98 | 5.01  | 2.89  | 2.61  | 4.69  | 5.48 | 1.76 | 38.60  |
| 1929.....                             | 3.94 | .81  | 4.42 | 6.00 | 1.67 | 4.17 | 6.41  | 2.52  | 2.36  | 3.41  | 1.83 | .72  | 38.26  |
| 1930.....                             | 2.41 | 2.61 | 1.18 | .... | .... | 3.17 | 1.31  | 2.37  | 1.84  | 2.16  | 2.25 | .52  | ....   |
| 1931.....                             | .60  | .66  | 2.44 | 2.61 | 4.63 | 1.98 | 1.10  | 4.83  | 5.57  | 3.61  | 4.80 | 2.11 | 34.94  |
| 1932.....                             | 1.38 | 1.47 | 2.13 | .... | 7.03 | 4.47 | 3.37  | 3.81  | 1.80  | 4.45  | 1.16 | 3.23 | ....   |
| 1933.....                             | 2.42 | .86  | 2.45 | 3.16 | 7.32 | 1.33 | 2.06  | 2.10  | 4.40  | 1.81  | .45  | .99  | 29.35  |
| 1934.....                             | .76  | .79  | 1.19 | 1.40 | .76  | 3.85 | 3.27  | 3.22  | 7.90  | 1.11  | 6.05 | 1.27 | 31.57  |
| 1935.....                             | 1.74 | 2.13 | 3.23 | 1.93 | 6.15 | 6.61 | 4.97  | 1.62  | 2.40  | 1.38  | 4.31 | 1.12 | 37.59  |
| 1936.....                             | 1.53 | 1.83 | .68  | 1.81 | 2.00 | .97  | .42   | 3.06  | 8.32  | 1.99  | .45  | 3.01 | 26.07  |
| 1937.....                             | 3.17 | .75  | 1.58 | 4.56 | 2.47 | 2.76 | 2.91  | 2.45  | 1.44  | 2.46  | 1.42 | 1.27 | 27.24  |
| 1938.....                             | 3.84 | 1.88 | 4.19 | 3.67 | 6.19 | 3.50 | 5.93  | 1.54  | 2.78  | 1.07  | 1.96 | 1.06 | 37.61  |
| 1939.....                             | 1.65 | 1.50 | 3.47 | 3.50 | 2.39 | 6.96 | 3.61  | 4.14  | .36   | 2.09  | .90  | .31  | 30.88  |
| 1940.....                             | 1.07 | .70  | 1.21 | 3.51 | 2.06 | 3.62 | 2.79  | 3.98  | 1.15  | 3.15  | 2.06 | 1.68 | 26.98  |
| 1941.....                             | 2.89 | .80  | 1.45 | 4.56 | 6.78 | 6.30 | 4.79  | 1.81  | 6.28  | 13.04 | 1.61 | 1.83 | 52.14  |
| 1942.....                             | .69  | 2.93 | 2.27 | 1.58 | 5.38 | 5.41 | 4.83  | 2.95  | 2.45  | 1.01  | 4.70 | 2.86 | 37.06  |
| 1943.....                             | 1.48 | 1.43 | 1.70 | 5.38 | 4.91 | 3.92 | 2.50  | 4.53  | 1.24  | 2.00  | 1.34 | .31  | 30.74  |
| 1944.....                             | .35  | 2.13 | 5.16 | 5.02 | 3.63 | 4.24 | 2.01  | 3.40  | 2.59  | .99   | 2.55 | 1.26 | 33.33  |
| 1945.....                             | .60  | 1.25 | 4.31 | 5.08 | 7.50 | 3.77 | 1.25  | 1.51  | 6.27  | .08   | 1.99 | 1.81 | 35.42  |
| 1946.....                             | 2.33 | .74  | 2.88 | 1.03 | 5.79 | 7.00 | 1.28  | 3.00  | 2.94  | 2.06  | 3.10 | 2.14 | 34.29  |
| Aver.....                             | 1.59 | 1.44 | 2.65 | 3.18 | 4.19 | 3.89 | 3.47  | 3.32  | 3.92  | 2.33  | 2.15 | 1.46 | 33.59  |
| GENESEO, Henry county <sup>a</sup>    |      |      |      |      |      |      |       |       |       |       |      |      |        |
| 1873.....                             | .... | .... | .70  | 1.65 | 4.00 | 1.80 | 1.95  | 2.60  | 1.40  | .80   | .80  | 5.00 | ....   |
| 1874.....                             | 4.70 | 1.00 | 1.50 | 1.80 | .60  | 3.20 | 2.60  | 3.30  | 7.00  | 1.20  | 2.60 | .10  | 29.60  |
| 1875.....                             | 1.20 | 5.00 | 1.00 | 2.80 | 1.90 | 4.20 | 7.60  | 1.15  | 5.30  | 2.10  | .60  | 2.60 | 35.45  |
| 1876.....                             | 3.60 | 2.30 | 3.70 | 3.70 | 4.40 | 3.01 | 3.50  | 1.50  | 4.60  | 1.30  | 3.00 | 1.00 | 35.61  |
| 1877.....                             | 2.20 | .... | 4.70 | 3.90 | 3.20 | 7.20 | 3.50  | 3.00  | 1.60  | 7.00  | 3.50 | 2.60 | ....   |
| 1878.....                             | .30  | 2.00 | 3.50 | 4.20 | 5.10 | 3.10 | 2.80  | 5.90  | 1.50  | 3.10  | .90  | 3.30 | 35.70  |
| 1879.....                             | 1.00 | 2.00 | 4.00 | 1.90 | 2.10 | 3.70 | 4.60  | 3.20  | 1.80  | 1.80  | 2.60 | 2.20 | 30.90  |
| 1880.....                             | 3.30 | .80  | 3.10 | 3.10 | 7.00 | .... | ....  | 6.20  | 4.70  | .80   | 1.50 | .50  | ....   |
| 1881.....                             | 3.00 | 5.00 | 3.90 | 2.50 | .50  | 7.80 | 1.50  | .10   | 5.60  | 7.90  | .50  | 1.30 | 39.60  |
| 1882.....                             | 1.50 | 2.40 | 5.00 | 3.50 | .... | .... | ....  | ....  | ....  | ....  | .... | .... | ....   |
| * .....                               | *    | *    | *    | *    | *    | *    | *     | *     | *     | *     | *    | *    | *      |
| 1886.....                             | 2.81 | 1.98 | 3.17 | 2.17 | 3.98 | .54  | .40   | .83   | 2.99  | 2.36  | .76  | .84  | 22.83  |
| 1887.....                             | 2.71 | 4.77 | .70  | .86  | 1.80 | 1.39 | 1.95  | 5.74  | 2.95  | 2.97  | 1.24 | 3.17 | 30.25  |
| * .....                               | *    | *    | *    | *    | *    | *    | *     | *     | *     | *     | *    | *    | *      |
| 1895.....                             | 1.55 | .30  | 1.60 | 1.23 | 2.42 | 1.40 | 7.40  | 2.78  | 2.99  | .75   | 2.74 | 3.65 | 28.81  |
| 1896.....                             | .92  | 1.10 | 1.24 | 4.55 | 4.33 | 2.89 | 6.20  | 3.54  | 5.45  | 1.46  | 1.21 | .63  | 33.52  |
| 1897.....                             | 4.90 | 1.52 | 4.03 | 3.70 | 1.48 | 1.44 | 2.41  | 1.16  | 2.27  | .33   | 1.89 | 1.61 | 26.74  |
| 1898.....                             | 3.34 | 1.77 | 6.15 | 2.89 | 9.30 | 9.88 | 1.17  | 6.57  | 2.72  | 4.06  | 1.91 | .60  | 50.36  |
| 1899.....                             | .29  | 1.63 | 2.81 | 2.21 | 6.15 | 2.86 | 2.91  | 1.78  | 2.22  | 3.89  | 1.22 | 2.44 | 30.41  |
| 1900.....                             | 1.65 | 3.04 | 3.40 | 1.74 | 4.41 | .93  | 2.70  | 8.19  | 3.24  | 2.72  | 2.16 | .05  | 34.23  |
| 1901.....                             | 1.37 | 1.90 | 3.11 | 1.37 | 2.06 | 2.61 | 3.90  | 1.38  | 2.17  | .88   | 1.50 | 1.16 | 23.41  |
| 1902.....                             | .62  | 1.36 | 2.90 | 2.48 | 4.38 | 7.89 | 11.55 | 4.64  | 5.99  | 4.19  | 2.11 | 2.05 | 50.16  |
| 1903.....                             | .96  | 1.85 | 2.34 | 4.97 | 7.03 | 2.85 | 2.95  | 3.96  | 6.27  | 2.32  | 1.09 | 1.36 | 37.95  |
| 1904.....                             | 2.08 | 1.00 | 3.65 | 1.84 | 3.40 | 1.58 | 10.39 | 5.60  | 5.83  | .27   | .21  | 2.14 | 37.99  |
| 1905.....                             | .95  | 2.40 | 1.60 | 3.83 | 3.35 | 5.21 | 2.11  | 4.03  | 1.87  | 1.98  | 2.27 | 1.25 | 30.85  |
| 1906.....                             | 3.11 | 2.13 | 3.65 | 2.07 | 2.16 | 5.69 | 1.87  | 1.91  | 4.26  | 1.47  | 3.53 | 1.88 | 33.73  |
| 1907.....                             | 3.69 | .60  | 2.15 | 2.04 | 4.15 | 2.55 | 6.47  | 6.60  | 4.05  | .58   | 1.23 | .80  | 34.91  |
| 1908.....                             | .70  | 3.11 | 2.55 | .... | .... | .... | 4.34  | 3.69  | 1.13  | 1.12  | 3.29 | .61  | ....   |
| 1909.....                             | .... | .... | 1.36 | 4.48 | 4.16 | 2.73 | 3.43  | 1.28  | ....  | ....  | .... | .... | ....   |
| * .....                               | *    | *    | *    | *    | *    | *    | *     | *     | *     | *     | *    | *    | *      |

<sup>a</sup> Data from 1895 thru 1909 are for Cambridge, 10 miles south of Geneseo.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May  | June  | July  | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|
| <i>GENESEO, Henry county, concluded</i> |      |      |      |      |      |       |       |      |       |      |      |      |        |
| 1924.....                               | .... | .... | .... | .... | 1.70 | 8.90  | 4.42  | 7.16 | 2.71  | 1.25 | .74  | 2.13 | ....   |
| 1925.....                               | .57  | 1.61 | 1.15 | 4.01 | 1.05 | 5.41  | 4.19  | 2.46 | 6.06  | 3.35 | 1.52 | 1.46 | 32.84  |
| 1926.....                               | 1.00 | 1.83 | 1.57 | 2.38 | 1.76 | 5.32  | 4.16  | 6.62 | 12.61 | 1.22 | 3.84 | .70  | 43.01  |
| 1927.....                               | 1.06 | 2.39 | 2.65 | 5.51 | 5.15 | 3.71  | 2.22  | 3.56 | 6.72  | 3.73 | 3.65 | 1.79 | 42.14  |
| 1928.....                               | .44  | 1.76 | 2.11 | 4.20 | 1.63 | 5.33  | 5.90  | 3.43 | 1.77  | 4.42 | .... | 1.66 | ....   |
| 1929.....                               | 3.81 | .71  | 2.74 | 5.22 | 2.36 | 4.19  | 4.11  | 2.56 | 3.80  | 4.02 | 1.89 | .97  | 36.38  |
| 1930.....                               | 2.55 | 2.25 | .70  | 2.92 | 2.45 | 4.95  | 1.53  | 2.20 | 1.90  | 2.72 | 1.71 | .84  | 26.72  |
| 1931.....                               | .62  | .12  | 2.64 | 2.68 | 3.64 | 3.12  | 1.32  | 2.56 | 6.08  | 4.66 | 4.05 | 2.34 | 33.83  |
| 1932.....                               | 1.22 | 1.07 | 2.67 | 1.47 | 4.95 | 3.96  | 3.35  | 8.73 | .95   | 3.37 | .95  | 2.51 | 35.20  |
| 1933.....                               | 2.42 | .62  | 3.13 | 2.54 | 9.28 | 1.86  | 1.55  | 2.51 | 2.88  | 1.35 | .60  | .92  | 29.66  |
| 1934.....                               | .72  | .74  | .98  | 1.14 | .73  | 4.53  | 4.59  | 4.77 | 7.65  | .99  | 6.02 | 1.45 | 34.31  |
| 1935.....                               | 2.14 | 1.22 | 3.19 | 1.64 | 7.19 | 6.42  | 2.55  | 4.65 | 3.35  | 1.56 | 5.58 | 1.08 | 40.57  |
| 1936.....                               | 1.65 | 1.94 | .64  | 1.49 | 1.82 | 1.08  | .45   | 3.75 | 9.91  | 3.12 | 1.10 | 2.49 | 29.44  |
| 1937.....                               | 2.27 | .95  | 1.82 | 5.28 | 3.86 | 2.72  | 3.25  | 2.77 | 2.00  | 2.82 | 1.22 | 1.01 | 29.97  |
| 1938.....                               | 3.45 | 1.92 | 3.21 | 3.63 | 5.93 | 3.84  | 7.02  | 1.39 | 4.89  | .99  | 2.94 | .78  | 39.99  |
| 1939.....                               | 1.24 | 1.95 | 2.57 | 3.46 | 1.67 | 6.45  | 4.04  | 9.20 | .93   | 2.71 | .55  | T    | 34.77  |
| 1940.....                               | 1.28 | 1.60 | 1.74 | 2.45 | 1.78 | 1.00  | 1.28  | 4.64 | .07   | 2.54 | 1.46 | 1.42 | 21.26  |
| 1941.....                               | 2.75 | .81  | 1.00 | 3.56 | 4.15 | 10.91 | 2.56  | 1.39 | 6.76  | 8.35 | 1.67 | 1.02 | 44.93  |
| 1942.....                               | .91  | 1.60 | 2.04 | .78  | 4.27 | 4.88  | 4.77  | 3.69 | 3.18  | .68  | 3.16 | 3.01 | 32.97  |
| 1943.....                               | 1.30 | .94  | 1.41 | 5.91 | 4.46 | 4.78  | 2.23  | 6.82 | 1.27  | 1.60 | 1.54 | .33  | 32.59  |
| 1944.....                               | .29  | 1.62 | 5.18 | 4.70 | 5.44 | 3.90  | 1.52  | 2.22 | 2.06  | 1.13 | 2.14 | 1.09 | 31.29  |
| 1945.....                               | .42  | .91  | 3.40 | 4.53 | 7.07 | 3.22  | 1.86  | 3.46 | 5.94  | .85  | 2.22 | 1.71 | 35.59  |
| 1946.....                               | 2.18 | .64  | 4.35 | .67  | 4.90 | 7.03  | 1.91  | 3.80 | 3.82  | 2.08 | 3.44 | 1.86 | 36.68  |
| Aver.....                               | 1.85 | 1.74 | 2.62 | 2.95 | 3.76 | 4.13  | 3.56  | 3.77 | 3.90  | 2.43 | 2.05 | 1.57 | 34.33  |
| <i>HENRY, Marshall county</i>           |      |      |      |      |      |       |       |      |       |      |      |      |        |
| 1899.....                               | .33  | 1.94 | 2.26 | 1.06 | 5.64 | 3.00  | 4.57  | 1.63 | 3.12  | 3.45 | 1.97 | 2.48 | 31.45  |
| 1900.....                               | 1.82 | 3.67 | 3.15 | 1.68 | 4.76 | 2.52  | 2.76  | 6.79 | 3.64  | 3.94 | 2.25 | .14  | 37.12  |
| 1901.....                               | 1.45 | 1.23 | 3.97 | .96  | 2.20 | 2.83  | 3.40  | 1.90 | 2.56  | .83  | 1.50 | 1.76 | 24.59  |
| 1902.....                               | .46  | 1.60 | 3.60 | 2.63 | 4.14 | 11.21 | 11.01 | 5.44 | 6.10  | 1.60 | 3.38 | 1.88 | 53.05  |
| 1903.....                               | 1.20 | 2.59 | 3.84 | 5.22 | 3.85 | 2.67  | 3.28  | 5.50 | 6.68  | 1.35 | 1.69 | 1.86 | 39.73  |
| 1904.....                               | 2.84 | 1.43 | 4.28 | 3.51 | 3.85 | 3.22  | 5.73  | 4.51 | 3.66  | .31  | T    | 1.71 | 35.05  |
| 1905.....                               | 1.09 | 1.76 | 2.64 | 3.87 | 3.60 | 5.46  | 2.51  | 4.20 | 1.86  | 2.91 | 2.21 | 1.63 | 33.74  |
| 1906.....                               | 2.23 | 1.70 | 2.31 | 1.65 | 2.53 | 3.31  | 2.57  | 3.91 | 5.03  | 1.92 | 2.56 | 2.17 | 31.89  |
| 1907.....                               | 5.85 | .16  | 3.20 | 2.79 | 3.65 | 3.79  | 5.43  | 4.58 | 4.51  | .80  | 1.92 | 1.23 | 37.91  |
| 1908.....                               | 1.12 | 2.51 | 3.00 | 4.64 | 8.90 | 4.60  | 2.82  | .94  | .80   | .77  | 1.87 | .81  | 32.78  |
| 1909.....                               | 1.44 | 3.55 | 1.76 | 7.11 | 3.41 | 3.77  | 3.81  | 3.93 | 3.93  | 2.48 | 4.66 | 3.20 | 43.05  |
| 1910.....                               | 2.24 | 1.11 | .12  | 3.28 | 6.00 | .96   | 1.27  | 1.77 | 3.53  | 1.48 | .54  | 1.25 | 23.55  |
| 1911.....                               | 2.10 | 1.91 | 1.79 | .... | .... | ....  | 3.25  | 2.99 | 7.19  | 2.24 | 2.61 | 2.29 | ....   |
| 1912.....                               | .18  | 1.16 | 1.78 | 4.87 | 5.15 | 1.78  | 2.30  | 2.24 | 3.01  | 5.12 | 2.21 | 1.19 | 30.99  |
| 1913.....                               | 1.69 | 3.25 | 3.91 | 2.20 | 4.15 | 3.74  | .51   | .... | 2.21  | 2.65 | 2.09 | 1.29 | ....   |
| 1914.....                               | 1.53 | .89  | 4.41 | 1.33 | 3.25 | 2.26  | .22   | 1.89 | 4.07  | 2.99 | .21  | 1.67 | 24.72  |
| 1915.....                               | 2.07 | 2.27 | .95  | .... | 5.51 | 2.49  | 6.27  | 2.17 | 5.14  | 1.27 | 2.32 | .76  | ....   |
| 1916.....                               | 5.80 | .56  | 2.82 | 1.07 | .... | 6.53  | 2.29  | .68  | 2.90  | 4.04 | 1.37 | 1.60 | ....   |
| 1917.....                               | 1.18 | .18  | 1.54 | 4.01 | 2.85 | 5.48  | 1.94  | 2.53 | 4.01  | 2.85 | .02  | .45  | 27.04  |
| 1918.....                               | 1.57 | 1.88 | .88  | 3.14 | 4.33 | 3.20  | 4.16  | 6.20 | 2.21  | 2.97 | 2.39 | 2.09 | 35.02  |
| 1919.....                               | .29  | 1.21 | 4.44 | 2.91 | 4.23 | 3.52  | 1.40  | 2.85 | 4.28  | 3.25 | 2.73 | .36  | 31.47  |
| 1920.....                               | 1.10 | .19  | 4.95 | 7.09 | 4.55 | ....  | 2.23  | 1.35 | 1.78  | 2.58 | 1.17 | 2.00 | ....   |
| 1921.....                               | 1.39 | .30  | 5.24 | 5.56 | 2.16 | 4.76  | ....  | .... | 10.07 | 2.88 | 2.37 | 2.79 | ....   |
| 1922.....                               | 1.04 | 1.03 | 4.26 | 2.50 | 4.16 | 1.41  | 3.83  | 1.64 | 3.14  | .82  | 2.51 | 1.36 | 27.70  |
| 1923.....                               | .96  | 1.29 | 3.97 | .96  | 3.25 | 4.08  | .08   | 1.90 | 4.97  | 4.32 | 1.51 | 1.78 | 29.07  |
| 1924.....                               | 1.61 | 1.87 | 2.61 | 2.63 | 1.87 | 9.82  | 3.18  | 7.89 | 4.22  | 1.00 | .82  | 2.34 | 39.86  |
| 1925.....                               | .36  | 1.47 | .96  | 3.46 | 1.17 | 4.92  | 2.64  | 1.66 | 4.45  | 2.81 | 3.11 | 1.18 | 28.19  |
| 1926.....                               | 1.23 | 2.68 | 1.83 | 3.37 | 3.50 | 5.32  | 5.28  | 6.62 | 10.84 | 2.20 | 4.83 | .78  | 48.48  |
| 1927.....                               | 1.17 | 2.74 | 2.97 | 5.69 | 5.10 | 4.25  | 1.85  | 3.92 | 5.03  | 6.11 | 4.64 | 2.48 | 45.95  |
| 1928.....                               | .36  | 1.62 | 1.07 | 3.00 | 2.35 | 4.47  | 1.47  | 2.48 | 2.39  | 2.79 | 4.34 | 1.63 | 27.97  |
| 1929.....                               | 3.98 | .81  | 4.04 | 6.15 | 1.94 | 2.45  | 5.02  | 2.73 | 1.62  | 2.94 | 1.78 | 1.01 | 34.47  |
| 1930.....                               | 2.21 | 2.11 | 1.62 | 2.87 | 1.64 | 3.40  | 1.13  | 2.48 | .69   | 2.97 | 2.54 | .17  | 23.83  |



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                     | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|-------|------|------|-------|------|------|------|--------|
| <b>HENRY, Marshall county, concluded</b> |      |      |      |      |      |       |      |      |       |      |      |      |        |
| 1931.....                                | .50  | .51  | 2.31 | 2.11 | 4.15 | 2.46  | 3.58 | 4.15 | 3.71  | 3.55 | 5.65 | 2.07 | 34.75  |
| 1932.....                                | 2.22 | 1.06 | 1.90 | 1.14 | 5.21 | 3.75  | 2.74 | 6.07 | 2.07  | 3.62 | .... | 4.10 | .....  |
| 1933.....                                | .... | 1.50 | 3.41 | 2.20 | 5.68 | 1.02  | 3.24 | 3.45 | 4.62  | 1.82 | .19  | 1.13 | .....  |
| 1934.....                                | .83  | .72  | 1.44 | .72  | 1.07 | 2.86  | 5.08 | 4.60 | 6.60  | 1.43 | 4.77 | 1.03 | 31.15  |
| 1935.....                                | 2.28 | 2.60 | 3.77 | 2.56 | 7.39 | 5.21  | 3.31 | 1.75 | 3.28  | 1.11 | 3.98 | 1.20 | 38.44  |
| 1936.....                                | 1.26 | 1.22 | .50  | 1.93 | 2.02 | .74   | .83  | 2.40 | 8.56  | 1.74 | .96  | 3.16 | 25.32  |
| 1937.....                                | 3.81 | 1.15 | 1.26 | 4.41 | 2.46 | 3.15  | 2.43 | 2.12 | .82   | 1.81 | .79  | 1.84 | 26.05  |
| 1938.....                                | 4.10 | 2.68 | 3.53 | 4.16 | 5.26 | 3.91  | 4.73 | 1.49 | 1.93  | 1.10 | 1.26 | .83  | 34.98  |
| 1939.....                                | 2.97 | 2.47 | 2.95 | 3.48 | 5.65 | 3.57  | 3.03 | 3.11 | .92   | 3.19 | .92  | 3.1  | 32.57  |
| 1940.....                                | .86  | .50  | .98  | 3.00 | 3.43 | 1.79  | .47  | 6.19 | .80   | 2.41 | 1.94 | 1.93 | 24.30  |
| 1941.....                                | 2.50 | .74  | 1.48 | 4.24 | 3.86 | 5.49  | 1.55 | 3.23 | 3.60  | 8.41 | 1.52 | 1.37 | 37.99  |
| 1942.....                                | 1.00 | 2.98 | 3.23 | 1.50 | 3.44 | 3.39  | 4.78 | 4.97 | 5.48  | .83  | 4.38 | 2.51 | 38.49  |
| 1943.....                                | 1.97 | .99  | 1.74 | 5.14 | 7.46 | 4.51  | .99  | 5.97 | 1.28  | 1.38 | 1.77 | 3.34 | 33.54  |
| 1944.....                                | .37  | 1.74 | 5.78 | 5.48 | 4.64 | 2.63  | 1.22 | 2.87 | 5.01  | 1.33 | 1.30 | 1.16 | 33.53  |
| 1945.....                                | .96  | 1.17 | 3.10 | 5.14 | 8.12 | 3.96  | .75  | 2.21 | 6.71  | .88  | 2.17 | 2.00 | 37.17  |
| 1946.....                                | 3.04 | .65  | 3.27 | .99  | 3.67 | 4.06  | 1.80 | 3.16 | 2.07  | 3.21 | 2.84 | 2.40 | 31.16  |
| Aver.....                                | 1.76 | 1.57 | 2.73 | 3.25 | 4.07 | 3.78  | 2.95 | 3.41 | 3.90  | 2.47 | 2.22 | 1.60 | 33.71  |
| <b>JOLIET, Will county</b>               |      |      |      |      |      |       |      |      |       |      |      |      |        |
| 1895.....                                | .... | .... | .... | .... | 1.95 | 1.26  | 4.32 | 2.96 | .93   | .67  | 2.90 | 6.62 | .....  |
| 1896.....                                | 1.14 | 2.07 | 1.15 | 2.82 | 5.28 | 3.89  | 4.97 | 2.75 | 6.69  | .86  | 2.96 | 1.36 | 34.94  |
| 1897.....                                | 6.67 | 1.84 | 3.80 | 2.87 | 1.25 | 5.19  | 1.59 | .55  | .63   | .44  | 4.42 | 1.68 | 30.93  |
| 1898.....                                | 4.05 | 2.28 | 6.12 | 1.42 | 3.82 | 7.89  | 1.59 | 4.69 | 3.20  | 4.53 | 2.61 | 1.15 | 44.35  |
| 1899.....                                | .82  | 1.68 | 2.23 | .35  | 4.69 | 2.17  | 5.26 | 1.74 | 2.44  | 2.39 | 1.15 | 1.70 | 26.62  |
| 1900.....                                | 1.58 | 4.29 | 2.24 | .79  | 4.27 | 1.80  | 5.08 | 5.74 | 2.05  | 1.61 | 3.10 | .53  | 33.08  |
| 1901.....                                | 1.88 | 1.62 | 3.62 | .56  | .81  | 3.14  | 5.42 | 2.84 | 2.55  | .85  | 1.63 | 2.36 | 27.28  |
| 1902.....                                | .55  | 1.43 | 5.51 | 2.36 | 7.48 | 12.86 | 9.38 | 3.15 | 6.28  | 2.44 | 2.99 | 1.68 | 56.11  |
| 1903.....                                | 1.05 | 2.92 | 2.22 | 3.62 | 2.49 | 1.68  | 4.46 | 4.77 | 4.98  | 1.40 | .86  | 2.18 | 32.63  |
| 1904.....                                | 2.42 | 1.75 | 4.97 | 3.81 | 3.19 | .94   | 2.97 | 3.19 | 4.95  | 1.44 | .10  | 1.63 | 31.36  |
| 1905.....                                | 1.18 | 1.43 | 2.29 | 4.13 | 5.42 | 5.10  | 4.18 | 4.29 | 3.63  | 3.57 | 2.66 | 1.46 | 39.34  |
| 1906.....                                | 2.23 | 2.30 | 1.61 | 1.67 | 2.00 | 1.85  | 2.51 | 4.00 | 5.68  | 2.76 | 2.63 | 3.13 | 32.37  |
| 1907.....                                | 5.70 | .32  | 3.00 | 2.28 | 3.32 | 1.70  | 5.38 | 4.66 | 6.13  | .66  | 1.86 | 3.07 | 38.08  |
| 1908.....                                | .77  | 2.66 | 4.33 | 3.32 | 6.95 | 1.30  | 3.79 | 3.80 | 1.32  | .82  | 2.77 | 1.30 | 33.13  |
| 1909.....                                | 1.12 | 3.38 | 1.56 | 6.60 | 3.46 | 3.80  | 1.69 | 2.95 | 3.09  | 1.68 | 4.55 | 3.50 | 37.38  |
| 1910.....                                | 2.52 | 1.21 | .24  | 3.81 | 4.90 | .81   | 1.46 | 3.17 | 2.75  | 1.68 | .62  | 1.12 | 24.29  |
| 1911.....                                | 1.58 | 1.62 | 1.39 | 4.45 | 3.65 | 4.65  | 2.46 | 4.54 | 12.27 | 4.18 | 2.87 | 1.91 | 45.57  |
| 1912.....                                | .22  | 1.09 | 1.41 | 2.77 | 3.62 | 2.46  | 1.55 | 1.70 | 2.34  | 4.26 | 1.67 | 1.01 | 24.10  |
| 1913.....                                | 1.59 | 1.46 | 3.43 | 2.51 | 5.21 | 1.74  | 3.48 | 3.41 | 1.37  | 2.93 | 1.18 | .36  | 28.67  |
| 1914.....                                | 1.96 | .63  | 1.45 | 1.55 | 5.95 | 3.57  | 1.26 | 4.60 | 1.89  | 1.54 | .26  | 1.72 | 26.38  |
| 1915.....                                | 1.54 | 1.71 | .33  | 1.03 | 4.18 | 3.16  | 6.90 | 4.30 | 3.18  | .58  | 1.56 | .99  | 29.46  |
| 1916.....                                | 5.43 | .55  | 1.70 | 1.15 | 3.84 | 5.76  | .90  | 1.22 | 3.25  | 5.18 | 2.08 | 2.32 | 33.38  |
| 1917.....                                | .90  | 1.16 | 1.57 | 2.28 | 2.63 | 5.72  | 4.63 | 1.51 | 2.33  | 2.59 | .06  | .73  | 25.11  |
| 1918.....                                | 1.76 | 1.92 | 1.33 | 2.78 | 5.26 | 2.27  | 3.23 | 2.74 | 2.15  | 3.37 | 2.27 | 2.07 | 31.15  |
| 1919.....                                | .09  | 1.90 | 3.08 | 3.01 | 3.45 | 1.53  | 2.15 | 1.25 | 3.17  | 6.37 | 3.10 | .88  | 29.98  |
| 1920.....                                | .94  | .13  | 5.65 | 5.05 | 3.26 | 3.06  | 2.09 | 1.49 | 1.69  | 1.52 | 1.25 | 2.37 | 28.50  |
| 1921.....                                | 1.21 | .60  | 3.43 | 4.68 | 1.50 | 3.16  | .83  | 6.56 | 5.50  | 2.62 | 2.97 | 3.41 | 36.47  |
| 1922.....                                | 1.56 | .68  | 5.21 | 3.74 | 3.60 | .59   | 3.22 | .... | ....  | 2.41 | 2.40 | .69  | .....  |
| 1923.....                                | .83  | 1.24 | .... | 1.28 | 5.78 | 2.28  | 1.19 | 3.73 | 3.23  | 5.47 | 1.58 | 2.38 | .....  |
| 1924.....                                | 1.90 | 1.59 | 3.21 | 1.26 | 1.64 | 7.98  | 2.52 | 5.34 | 3.50  | .36  | .56  | 1.76 | 31.62  |
| 1925.....                                | .51  | 1.05 | 1.47 | 2.75 | 1.37 | 4.28  | 2.43 | 1.54 | 2.72  | 2.45 | 2.92 | 1.10 | 24.59  |
| 1926.....                                | 1.24 | 1.70 | 2.06 | 2.54 | 3.38 | 9.92  | 3.88 | .97  | 6.67  | 1.44 | 3.54 | .90  | 38.24  |
| 1927.....                                | 1.10 | 1.10 | 2.07 | 8.65 | 5.55 | 4.69  | 3.85 | 3.29 | 6.27  | 2.70 | 5.34 | 2.98 | 47.49  |
| 1928.....                                | .61  | 2.40 | 1.44 | 2.10 | 1.87 | 3.89  | 4.84 | 3.49 | 2.10  | 2.71 | 4.32 | 2.55 | 32.32  |
| 1929.....                                | 3.56 | .67  | 3.86 | 6.11 | 1.75 | 5.80  | 3.19 | 1.34 | 1.83  | 3.32 | 2.53 | 1.59 | 35.05  |
| 1930.....                                | 2.89 | 2.19 | 1.75 | 4.01 | 2.31 | 5.55  | .65  | 4.24 | 3.47  | 2.69 | 2.65 | .38  | 32.78  |
| 1931.....                                | .48  | .79  | 2.66 | 1.97 | 5.40 | 6.34  | 1.92 | 3.57 | 4.40  | 3.55 | 5.49 | 2.58 | 39.15  |
| 1932.....                                | 2.56 | 1.56 | 3.11 | 1.30 | 4.36 | 1.81  | 3.78 | 4.00 | 1.35  | 3.68 | 1.21 | 3.10 | 31.82  |
| 1933.....                                | 2.86 | 1.89 | 3.71 | 4.76 | 6.51 | 1.24  | 2.07 | 4.39 | 3.24  | 3.78 | .54  | 1.53 | 36.52  |
| 1934.....                                | 1.10 | .44  | 1.22 | 1.23 | .65  | 2.52  | .91  | 2.52 | 4.94  | 2.62 | 4.82 | 1.89 | 24.86  |
| 1935.....                                | 2.43 | 1.97 | 3.55 | 2.23 | 6.20 | 4.90  | 2.17 | 3.86 | 2.84  | 1.29 | 4.52 | 1.36 | 37.32  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May  | June | July  | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|-------|------|-------|-------|------|------|--------|
| <b>JOLIET, Will county, concluded</b>        |      |      |      |      |      |      |       |      |       |       |      |      |        |
| 1936.....                                    | 1.89 | 1.43 | 1.10 | 3.17 | 1.68 | .48  | .40   | 4.62 | 9.29  | 2.51  | 1.00 | 3.22 | 30.79  |
| 1937.....                                    | 2.67 | 1.11 | 1.53 | 3.91 | 2.16 | 4.39 | 1.40  | 2.33 | 1.48  | 2.55  | 1.20 | 1.17 | 25.90  |
| 1938.....                                    | 2.21 | 2.52 | 3.54 | 3.45 | 4.66 | 6.88 | 3.27  | 3.70 | 4.41  | 1.10  | 1.27 | 1.31 | 38.32  |
| 1939.....                                    | 2.63 | 2.42 | 2.83 | 3.17 | 1.89 | 8.89 | 2.45  | 1.91 | .55   | 3.15  | 1.18 | .67  | 31.74  |
| 1940.....                                    | 1.73 | 1.25 | 1.43 | 3.08 | 4.29 | 2.83 | .18   | 6.21 | .26   | 4.19  | 2.38 | 1.53 | 29.36  |
| 1941.....                                    | 2.76 | 1.53 | 2.59 | 2.80 | 3.94 | 3.69 | 3.08  | 1.18 | 6.37  | 12.40 | 2.69 | 1.28 | 44.31  |
| 1942.....                                    | 1.49 | 3.21 | 2.72 | 2.14 | 1.52 | 2.08 | 4.05  | 6.85 | 9.19  | 1.32  | 4.28 | 2.75 | 41.60  |
| 1943.....                                    | 1.62 | 1.26 | 3.13 | 4.43 | 6.75 | 2.85 | 4.17  | 5.32 | 1.11  | 1.63  | .75  | .34  | 33.86  |
| 1944.....                                    | .72  | 1.56 | 6.12 | 5.47 | 3.05 | 2.49 | 1.80  | 3.52 | 3.15  | 1.65  | 1.09 | 1.20 | 31.08  |
| 1945.....                                    | .66  | 1.29 | 2.63 | 4.73 | 5.71 | 2.82 | 2.45  | 2.68 | 6.90  | 1.66  | 2.08 | 1.76 | 35.37  |
| 1946.....                                    | 2.17 | .72  | 3.38 | .85  | 3.43 | 4.32 | 1.36  | 4.49 | 3.25  | 2.24  | 3.38 | 2.40 | 31.99  |
| Aver.....                                    | 1.86 | 1.58 | 2.71 | 3.00 | 3.72 | 3.77 | 2.98  | 3.40 | 3.70  | 2.61  | 2.32 | 1.82 | 33.47  |
| <b>KANKAKEE, Kankakee county<sup>a</sup></b> |      |      |      |      |      |      |       |      |       |       |      |      |        |
| 1911.....                                    | ...  | ...  | ...  | ...  | ...  | 3.12 | 1.80  | 4.17 | 8.66  | 3.40  | 3.10 | 2.06 | ...    |
| 1912.....                                    | .62  | 1.86 | 1.63 | 3.64 | 4.57 | 2.34 | 5.98  | 2.98 | 1.83  | 2.90  | 2.99 | 1.15 | 32.49  |
| 1913.....                                    | 2.63 | 1.07 | 4.21 | 2.92 | 5.87 | 2.05 | 2.91  | 3.76 | 1.35  | 2.51  | 2.47 | .86  | 32.61  |
| 1914.....                                    | 2.53 | .35  | 2.22 | 1.90 | 4.84 | 2.21 | .70   | 2.87 | 3.46  | 1.86  | .33  | 2.58 | 25.85  |
| 1915.....                                    | 1.43 | 2.04 | .55  | 1.42 | 7.28 | 1.15 | 12.92 | 4.24 | 4.41  | .41   | 1.90 | 1.15 | 38.90  |
| 1916.....                                    | 5.02 | .33  | 2.93 | 1.29 | 4.51 | 5.63 | .11   | 4.35 | 1.92  | 4.21  | 1.72 | 2.48 | 34.50  |
| 1917.....                                    | 1.29 | .33  | 1.34 | 3.17 | 3.28 | 4.58 | 5.37  | 3.64 | 2.71  | 3.26  | .23  | .66  | 29.86  |
| 1918.....                                    | 2.14 | 2.01 | 1.16 | 3.52 | 5.11 | 3.85 | 3.91  | 2.69 | 2.83  | 3.27  | 1.69 | 3.01 | 35.19  |
| 1919.....                                    | .35  | 1.74 | 3.08 | 2.43 | 4.61 | 4.06 | 1.42  | 1.74 | 2.15  | 4.50  | 3.88 | .64  | 30.60  |
| 1920.....                                    | .90  | .20  | 4.98 | 5.33 | 2.83 | 1.62 | .94   | 2.13 | 1.26  | 2.01  | 1.49 | 3.24 | 26.93  |
| 1921.....                                    | 1.67 | .46  | 4.49 | 4.02 | 1.94 | 2.86 | 1.51  | 5.10 | 4.77  | 2.43  | 3.51 | 1.95 | 34.71  |
| 1922.....                                    | 1.55 | 1.05 | 5.34 | 3.89 | 5.63 | .93  | 2.50  | 1.49 | 1.84  | 3.53  | 2.15 | 1.34 | 31.24  |
| 1923.....                                    | .90  | 1.05 | 3.06 | 1.27 | 7.37 | 3.11 | .66   | 3.91 | 1.73  | 4.50  | 1.80 | 4.57 | 33.93  |
| 1924.....                                    | 1.67 | 1.93 | 2.65 | 1.55 | 2.29 | 6.19 | 2.61  | 7.66 | 2.95  | .42   | .41  | 3.31 | 33.64  |
| 1925.....                                    | .52  | 1.49 | 2.25 | 1.70 | .34  | 2.55 | 2.08  | .69  | 4.20  | 2.64  | 2.46 | .52  | 21.44  |
| 1926.....                                    | 1.45 | 2.21 | 2.69 | 2.99 | 3.68 | 5.22 | 4.54  | 3.91 | 10.35 | 2.70  | 3.28 | 1.17 | 44.19  |
| 1927.....                                    | 1.92 | 3.50 | 2.55 | 8.20 | 5.16 | 3.90 | 3.99  | 2.09 | 4.37  | 3.66  | 4.56 | 3.42 | 47.82  |
| 1928.....                                    | .65  | 1.59 | 1.21 | 2.35 | 1.53 | 6.15 | 5.89  | 2.10 | 2.08  | 3.51  | 3.58 | 2.34 | 32.98  |
| 1929.....                                    | 4.02 | .45  | 3.28 | 4.28 | 4.27 | 4.67 | 3.79  | 2.88 | 2.10  | 3.64  | 2.02 | 1.49 | 36.89  |
| 1930.....                                    | 2.97 | .98  | 1.75 | 3.93 | 1.24 | 4.02 | .58   | 1.52 | 2.86  | 1.98  | 2.73 | .29  | 24.85  |
| 1931.....                                    | .52  | .73  | 2.41 | 3.75 | 5.28 | 4.51 | 1.87  | 3.81 | 2.64  | 3.89  | 3.12 | 1.96 | 34.49  |
| 1932.....                                    | 1.87 | 1.25 | 2.65 | 1.42 | 1.32 | 3.97 | 3.57  | 2.66 | 1.10  | 3.55  | 1.49 | 3.89 | 28.74  |
| 1933.....                                    | 2.19 | 1.26 | 3.18 | 4.54 | 5.06 | 1.10 | .32   | 3.00 | 4.12  | 3.52  | .75  | 1.15 | 30.19  |
| 1934.....                                    | .96  | .20  | 2.58 | 1.35 | .72  | 3.51 | 1.55  | 4.89 | 6.39  | 2.88  | 5.67 | 1.25 | 31.95  |
| 1935.....                                    | 2.24 | 2.24 | 3.55 | 2.39 | 6.42 | 5.77 | 1.65  | 2.16 | 2.20  | .81   | 5.22 | .92  | 35.57  |
| 1936.....                                    | 1.05 | 1.16 | 1.60 | 3.24 | 2.32 | .88  | .88   | 4.29 | 6.19  | 2.86  | 1.87 | 2.05 | 28.39  |
| 1937.....                                    | 3.02 | 1.30 | .86  | 5.98 | 3.39 | 5.03 | 2.62  | 3.99 | 2.33  | 3.36  | 1.35 | 1.59 | 34.82  |
| 1938.....                                    | 1.58 | 3.52 | 3.35 | 4.04 | 5.11 | 4.77 | 2.79  | 3.04 | 3.40  | 1.04  | .87  | 1.20 | 34.71  |
| 1939.....                                    | 3.33 | 3.99 | 2.51 | 4.05 | 2.90 | 5.42 | 4.55  | 2.31 | .41   | 2.79  | .91  | .84  | 34.01  |
| 1940.....                                    | .96  | .53  | 1.16 | 4.23 | 4.79 | 4.35 | .54   | 4.32 | .47   | 2.84  | 1.99 | 1.73 | 27.91  |
| 1941.....                                    | 1.72 | .89  | 1.14 | 3.18 | 3.62 | 3.69 | 2.17  | 2.90 | 3.14  | 10.69 | 3.12 | .87  | 37.13  |
| 1942.....                                    | 1.55 | 3.58 | 2.57 | 2.83 | 3.81 | 4.36 | 2.70  | 8.23 | 2.19  | 1.46  | 4.39 | 2.40 | 40.07  |
| 1943.....                                    | 2.12 | 1.44 | 3.19 | 5.45 | 8.28 | 2.72 | 2.72  | 2.74 | 2.01  | 1.34  | 2.05 | .20  | 34.26  |
| 1944.....                                    | .63  | 1.58 | 5.13 | 6.48 | 6.40 | 4.85 | 3.35  | 2.26 | 3.03  | 2.38  | 1.41 | .98  | 37.73  |
| 1945.....                                    | .89  | 1.87 | 3.30 | 4.62 | 6.21 | 3.87 | 1.20  | 2.78 | 7.27  | 1.33  | 1.90 | 2.33 | 37.57  |
| 1946.....                                    | 1.45 | 1.60 | 3.62 | 1.38 | 4.12 | 5.28 | 1.47  | 2.15 | .86   | 3.56  | 3.13 | 2.91 | 31.53  |
| Aver.....                                    | 1.72 | 1.48 | 2.69 | 3.39 | 4.17 | 3.73 | 2.73  | 3.32 | 3.22  | 2.93  | 2.38 | 1.79 | 33.55  |
| <b>LA SALLE, La Salle county<sup>b</sup></b> |      |      |      |      |      |      |       |      |       |       |      |      |        |
| 1901.....                                    | ...  | ...  | ...  | .66  | 1.34 | 3.58 | 4.99  | 2.80 | 2.25  | .56   | 1.34 | ...  | ...    |
| 1902.....                                    | .35  | 1.75 | 3.57 | 2.30 | 4.36 | 8.90 | 10.70 | ...  | ...   | 1.67  | 3.05 | ...  | ...    |
| 1903.....                                    | ...  | ...  | ...  | ...  | ...  | ...  | ...   | 4.95 | 6.27  | 1.02  | .65  | .33  | ...    |
| 1904.....                                    | 1.96 | .82  | 2.67 | 2.86 | 1.99 | 2.37 | ...   | ...  | ...   | ...   | .03  | 1.65 | ...    |
| 1905.....                                    | .90  | 1.09 | 1.83 | 3.71 | 5.51 | 4.43 | 1.49  | 3.10 | 3.15  | 1.86  | 1.93 | 1.28 | 30.37  |
| 1906.....                                    | 2.15 | 2.01 | 2.08 | 1.16 | 1.85 | 3.00 | 2.62  | 7.25 | 4.89  | 1.12  | 1.98 | 2.14 | 32.25  |
| 1907.....                                    | 4.46 | .09  | 2.03 | 2.36 | 3.39 | 3.45 | 5.94  | 4.29 | 4.99  | .87   | 1.55 | 1.56 | 34.98  |
| 1908.....                                    | .96  | 2.76 | 3.07 | 2.89 | 6.69 | 2.68 | 3.72  | 1.82 | 1.09  | .41   | 1.62 | .83  | 28.54  |
| 1909.....                                    | 1.28 | 3.06 | 1.40 | 5.93 | 3.05 | 2.33 | 2.52  | 4.00 | 3.15  | 1.53  | 3.82 | 3.64 | 35.71  |
| 1910.....                                    | 1.93 | 1.17 | .19  | 3.78 | 6.02 | .89  | .79   | 3.74 | 5.09  | 1.03  | .77  | 1.11 | 26.51  |

<sup>a</sup> Data prior to November, 1916, are for Manteno, 9 miles north of Kankakee.

<sup>b</sup> Data from April, 1917, thru March, 1919, are for Peru, 2 miles west of La Salle.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| <i>LA SALLE, La Salle county, concluded</i> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1911.....                                   | 1.78 | 2.16 | 1.31 | 3.37 | 1.97 | 3.32 | 3.16 | 6.45 | 7.42  | 2.40 | 2.26 | 2.04 | 37.64  |
| 1912.....                                   | .13  | .73  | 1.47 | 2.98 | 3.73 | 2.77 | 2.40 | 4.35 | 2.54  | 4.62 | 1.54 | .98  | 28.24  |
| 1913.....                                   | 1.29 | 2.50 | 3.03 | 1.53 | 4.45 | 3.32 | 1.42 | 3.71 | 1.92  | .... | 1.32 | 1.42 | ....   |
| 1914.....                                   | 1.24 | .73  | 2.22 | .94  | 3.35 | 2.58 | 1.19 | 2.88 | 3.85  | 2.14 | .24  | 1.38 | 22.74  |
| 1915.....                                   | 1.22 | 2.18 | .54  | 1.09 | 5.80 | 1.84 | 8.13 | 2.86 | 7.84  | .98  | 2.07 | .86  | 35.41  |
| 1916.....                                   | 5.00 | .79  | 3.09 | 1.34 | 4.58 | 8.03 | .20  | 2.30 | 2.82  | .... | 1.55 | .... | ....   |
| 1917.....                                   | .... | .... | .... | 3.51 | 3.02 | 4.12 | 1.25 | 1.75 | 2.89  | 4.62 | .15  | .... | ....   |
| 1918.....                                   | .... | 1.98 | .55  | 2.63 | 5.74 | 2.75 | 2.63 | 3.12 | 2.11  | 3.00 | 2.28 | 2.62 | ....   |
| 1919.....                                   | .36  | 1.94 | 4.30 | 3.34 | 4.28 | 4.36 | 1.05 | 2.34 | 4.62  | 4.45 | 2.83 | .63  | 34.50  |
| 1920.....                                   | 1.21 | .19  | 4.96 | 4.69 | 3.39 | 3.52 | 1.29 | 2.05 | 2.54  | 1.80 | 1.16 | 2.39 | 29.19  |
| 1921.....                                   | 1.35 | .33  | 4.85 | 4.88 | 2.96 | 3.54 | .81  | 5.96 | 6.73  | 2.67 | 2.56 | 3.37 | 40.01  |
| 1922.....                                   | 1.06 | .57  | 3.49 | 3.04 | 5.14 | .59  | 1.20 | 2.95 | 3.51  | 1.24 | 2.07 | .94  | 25.80  |
| 1923.....                                   | .84  | 1.32 | 3.61 | 1.18 | 3.37 | 2.78 | 1.06 | 2.81 | 5.16  | 3.78 | 1.59 | 1.81 | 29.31  |
| 1924.....                                   | 1.42 | 1.53 | 2.84 | 2.72 | 1.74 | 8.86 | 4.83 | 9.05 | 3.96  | .79  | .49  | 2.10 | 40.33  |
| 1925.....                                   | .49  | 1.45 | .88  | 2.70 | 1.26 | 3.44 | 1.67 | .65  | 3.08  | 2.65 | 3.46 | 1.37 | 23.10  |
| 1926.....                                   | 1.03 | 2.52 | 2.64 | 3.45 | 2.20 | 4.09 | 4.37 | 3.02 | 11.68 | 1.87 | 4.44 | .65  | 41.96  |
| 1927.....                                   | .98  | 2.40 | 2.40 | 6.18 | 5.21 | 3.74 | 1.29 | 3.04 | 4.51  | 4.59 | 4.21 | 2.38 | 40.93  |
| 1928.....                                   | .44  | 1.49 | 1.20 | 2.24 | 1.75 | 6.08 | 3.51 | 4.45 | 2.64  | 2.66 | 3.69 | 2.44 | 32.59  |
| 1929.....                                   | 3.73 | .69  | 2.76 | 5.30 | 1.23 | 3.23 | 4.81 | 2.39 | 1.61  | 2.69 | 1.69 | .68  | 30.81  |
| 1930.....                                   | 2.16 | 2.04 | 2.04 | 4.17 | 1.24 | 3.04 | .45  | 1.71 | 2.54  | 3.28 | 2.11 | .20  | 24.77  |
| 1931.....                                   | 1.01 | .77  | 2.13 | 1.87 | 4.06 | 3.58 | 2.41 | 3.87 | 5.47  | 6.07 | 4.36 | 2.08 | 37.68  |
| 1932.....                                   | 2.22 | 1.14 | 2.38 | 1.64 | 2.70 | 3.55 | 2.54 | 7.05 | 1.07  | 4.11 | .59  | 3.14 | 32.13  |
| 1933.....                                   | 2.35 | 1.14 | 3.00 | 4.19 | 5.88 | 1.07 | 2.38 | 2.97 | 3.28  | 2.00 | .53  | 1.04 | 29.83  |
| 1934.....                                   | .81  | .68  | .92  | 1.12 | .75  | 2.41 | 2.43 | 3.33 | 6.23  | 1.28 | 4.82 | 1.06 | 25.84  |
| 1935.....                                   | 2.15 | 2.00 | 3.22 | 1.85 | 6.02 | 4.72 | 2.40 | 6.44 | 3.01  | 1.00 | 4.15 | 1.21 | 38.17  |
| 1936.....                                   | 1.25 | 1.05 | .63  | 1.98 | 3.05 | .82  | .87  | 3.85 | 8.49  | 1.60 | .69  | 2.53 | 26.81  |
| 1937.....                                   | 2.01 | 1.22 | 1.36 | 5.05 | 3.07 | 3.60 | 2.43 | 4.02 | .81   | 2.34 | .91  | 1.40 | 28.22  |
| 1938.....                                   | 3.48 | 2.05 | 4.25 | 3.96 | 5.10 | 7.38 | 4.09 | .54  | 3.93  | .98  | 1.40 | .80  | 37.96  |
| 1939.....                                   | 1.76 | 2.62 | 3.00 | 3.33 | 3.96 | 6.26 | 4.23 | 2.89 | .89   | 3.74 | .68  | .33  | 33.69  |
| 1940.....                                   | 1.28 | .88  | 1.22 | 3.48 | 4.71 | 2.62 | 1.68 | 4.84 | 1.06  | 3.08 | 1.86 | 1.42 | 28.13  |
| 1941.....                                   | 2.75 | .92  | 1.74 | 3.07 | 3.33 | 3.07 | 3.73 | 2.35 | 8.06  | 9.07 | 1.76 | 1.38 | 41.23  |
| 1942.....                                   | 1.11 | 2.61 | 2.79 | 2.32 | 2.77 | 2.18 | 6.94 | 3.75 | 3.03  | 1.19 | 3.48 | 2.28 | 34.45  |
| 1943.....                                   | 1.91 | 1.06 | 1.29 | 5.82 | 6.85 | 2.42 | 1.86 | 5.37 | 1.82  | 1.71 | 1.70 | .39  | 32.20  |
| 1944.....                                   | .47  | 2.31 | 5.47 | 5.05 | 3.88 | 3.15 | .83  | 1.89 | 2.15  | 1.00 | .66  | 1.35 | 28.21  |
| 1945.....                                   | .95  | 1.39 | 2.45 | 4.09 | 7.27 | 3.30 | .15  | 3.79 | 7.24  | .87  | 2.77 | 3.37 | 36.64  |
| 1946.....                                   | 2.32 | .75  | 3.21 | .89  | 5.09 | 4.86 | .91  | 1.60 | 1.92  | 2.57 | 3.00 | 2.30 | 29.42  |
| Aver.....                                   | 1.61 | 1.46 | 2.42 | 3.04 | 3.76 | 3.61 | 2.71 | 3.60 | 3.94  | 2.39 | 2.00 | 1.57 | 32.11  |
| <i>MARENGO, McHenry county<sup>a</sup></i>  |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1856.....                                   | .60  | 3.95 | .50  | 4.04 | 3.92 | 2.54 | 2.10 | 2.92 | 2.61  | 2.09 | 2.97 | 3.18 | 31.42  |
| 1857.....                                   | 1.14 | 5.29 | 4.88 | 2.70 | 3.45 | 4.70 | 2.26 | 6.53 | 4.32  | 2.02 | .44  | .28  | 38.01  |
| 1858.....                                   | 1.95 | .10  | 2.99 | 3.40 | 7.64 | 8.00 | 3.71 | 7.53 | 5.81  | 3.43 | 4.17 | 1.54 | 50.27  |
| 1859.....                                   | 1.24 | 2.06 | 6.06 | 2.82 | 2.93 | 2.08 | 1.90 | .97  | 3.95  | .70  | 4.33 | .75  | 29.79  |
| 1860.....                                   | 1.43 | .90  | 1.05 | 2.05 | 4.58 | 4.67 | 3.26 | 1.59 | 5.22  | 1.54 | 1.69 | 1.87 | 29.85  |
| 1861.....                                   | 1.20 | 1.74 | 2.95 | 3.95 | 4.49 | 2.15 | 3.64 | 4.56 | 6.38  | 2.61 | 1.22 | 1.68 | 36.57  |
| 1862.....                                   | 2.18 | 6.00 | 1.53 | 3.29 | 1.95 | 3.54 | 9.99 | 4.04 | 5.90  | 1.31 | .08  | 1.30 | 41.11  |
| 1863.....                                   | 3.13 | 1.04 | 2.01 | 1.70 | 3.46 | .41  | 2.27 | 2.52 | 1.56  | 3.06 | 1.85 | 2.56 | 25.57  |
| 1864.....                                   | .45  | .15  | 1.25 | 1.63 | 2.75 | 1.30 | 6.37 | 1.13 | 1.57  | 2.28 | .27  | 2.76 | 23.91  |
| 1865.....                                   | .45  | 6.00 | 2.62 | 2.93 | .88  | 4.39 | 3.78 | 9.13 | 3.59  | 1.98 | .72  | .74  | 37.21  |
| 1866.....                                   | .54  | .70  | 1.72 | 2.58 | 2.61 | 3.98 | 5.10 | 8.09 | 7.91  | 2.20 | .59  | 3.84 | 39.86  |
| 1867.....                                   | 2.20 | .62  | 1.00 | 1.80 | 4.98 | 4.72 | 4.72 | 3.41 | 1.48  | .29  | 1.68 | 1.03 | 27.93  |
| 1868.....                                   | 1.57 | .75  | 4.40 | 6.20 | 4.93 | 9.17 | 1.15 | 4.79 | 5.65  | 1.20 | 3.93 | 1.04 | 44.78  |
| 1869.....                                   | 2.11 | 2.68 | 1.76 | 2.43 | 4.80 | 9.68 | 5.39 | 4.96 | 2.59  | .88  | 2.50 | 2.71 | 42.49  |
| 1870.....                                   | 2.28 | .59  | 4.43 | 1.51 | .54  | .99  | 4.66 | 3.79 | 5.36  | 3.14 | .69  | 1.50 | 29.48  |
| 1871.....                                   | 2.82 | 1.30 | 2.23 | 2.05 | 2.32 | 5.17 | 1.04 | 3.07 | .68   | 2.97 | 2.25 | 1.93 | 27.83  |
| 1872.....                                   | .45  | .42  | 2.78 | 3.47 | 3.41 | 3.18 | 4.38 | 3.31 | 8.89  | .62  | 1.47 | .93  | 33.31  |
| 1873.....                                   | 2.14 | .33  | 1.56 | 2.40 | 5.23 | 2.59 | 2.61 | 1.98 | 2.34  | 2.21 | 1.55 | 3.42 | 28.36  |
| 1874.....                                   | 3.76 | .95  | 1.93 | 2.02 | 2.04 | 2.96 | 1.09 | 2.75 | 2.58  | 2.31 | 1.48 | .48  | 24.35  |
| 1875.....                                   | 1.38 | 1.95 | 1.01 | 2.33 | 3.28 | 5.26 | 4.24 | 2.14 | 7.29  | 2.76 | .72  | 2.32 | 34.68  |

<sup>a</sup> Data prior to 1918 are for Riley, 3 miles south of Marengo.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|---|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|--------|
| <b>MARENGO, McHenry county, continued</b> |       |       |       |       |       |       |      |      |       |       |       |       |        |
| 1876.....                                 | 3.01  | 3.51  | 3.42  | 2.09  | 3.76  | 4.57  | 7.64 | 1.52 | 4.70  | .97   | 3.67  | .71   | 39.57  |
| 1877.....                                 | 1.72  | .03   | 5.53  | 2.81  | .93   | 4.83  | 1.96 | 3.60 | .21   | 6.57  | 2.90  | 3.38  | 34.47  |
| 1878.....                                 | .85   | 1.33  | 2.72  | 2.89  | 4.25  | 2.46  | 4.73 | 3.52 | 1.46  | 4.71  | 1.06  | 2.46  | 32.44  |
| 1879.....                                 | .85   | 1.54  | 1.15  | 2.30  | 4.97  | 4.81  | 5.68 | 1.96 | 1.20  | 1.38  | 5.30  | 1.47  | 32.61  |
| 1880.....                                 | 4.14  | 1.62  | 1.40  | 3.10  | 2.68  | 5.28  | 2.68 | 4.24 | 4.02  | 2.37  | 1.01  | .75   | 33.29  |
| 1881.....                                 | 1.54  | 5.28  | 6.48  | .98   | 3.10  | 5.62  | 5.88 | 1.01 | 5.47  | 6.81  | 2.36  | 2.69  | 47.22  |
| 1882.....                                 | 1.57  | 2.15  | 4.58  | 3.29  | 3.59  | 4.42  | 3.63 | 2.08 | 2.36  | 4.17  | 1.52  | 2.00  | 35.36  |
| 1883.....                                 | 2.18  | 4.61  | .89   | 2.00  | 6.18  | 3.92  | 2.94 | 1.17 | 2.04  | 4.28  | 4.03  | 1.67  | 35.91  |
| 1884.....                                 | .80   | 2.20  | 1.51  | 2.85  | 2.56  | 4.22  | 4.19 | 3.36 | 4.34  | 3.85  | 1.79  | 3.28  | 34.95  |
| 1885.....                                 | 2.32  | 1.92  | .29   | 3.97  | 1.72  | 5.80  | 2.07 | 6.80 | 3.86  | 2.57  | 2.09  | 2.37  | 35.78  |
| 1886.....                                 | 3.60  | 1.61  | 3.68  | 3.76  | 3.13  | 1.89  | .81  | 5.85 | 2.25  | 2.55  | .98   | 1.13  | 31.24  |
| 1887.....                                 | 3.59  | 4.82  | 1.01  | 1.55  | .95   | 1.23  | 2.70 | 4.85 | 4.61  | 2.75  | 1.87  | 3.31  | 33.24  |
| 1888.....                                 | 1.24  | 1.17  | 2.34  | 2.16  | 4.48  | .81   | 3.44 | 4.23 | 1.00  | 1.70  | 1.97  | 1.87  | 26.41  |
| 1889.....                                 | 1.86  | 1.21  | 1.56  | 2.48  | 4.09  | 3.25  | 3.44 | .77  | 1.68  | .40   | 2.34  | 1.44  | 24.52  |
| 1890.....                                 | 2.65  | 1.52  | 2.14  | 2.88  | 4.33  | 9.64  | .53  | 3.83 | .67   | 5.38  | 1.74  | 1.13  | 36.44  |
| 1891.....                                 | 2.22  | 1.65  | 1.64  | 4.05  | 4.38  | 5.06  | 2.40 | 1.95 | .87   | 1.16  | 3.75  | 2.16  | 31.29  |
| 1892.....                                 | 1.73  | 1.22  | 1.49  | 2.83  | 11.05 | 11.21 | 3.76 | 4.42 | 1.43  | .72   | 1.64  | 1.71  | 43.21  |
| 1893.....                                 | 1.57  | 1.55  | 1.82  | 3.71  | 2.99  | 5.13  | 2.32 | .45  | 4.18  | 2.47  | 2.34  | 1.42  | 29.95  |
| 1894.....                                 | 2.24  | 1.33  | 3.02  | 2.62  | 3.62  | 1.22  | .31  | 1.33 | 15.73 | 1.57  | 2.06  | .44   | 35.49  |
| 1895.....                                 | 2.09  | .46   | 1.32  | 1.81  | 2.91  | 1.68  | 3.43 | 3.94 | 2.16  | .41   | 2.69  | 3.00  | 25.90  |
| 1896.....                                 | .61   | 1.56  | 1.85  | 2.97  | 5.04  | 3.02  | 3.29 | 2.15 | .95   | .38   | 1.77  | .43   | 32.52  |
| 1897.....                                 | 4.45  | 1.49  | 3.87  | 2.59  | 1.08  | 3.23  | 1.57 | 1.24 | 1.15  | .48   | 2.52  | 1.50  | 25.17  |
| 1898.....                                 | 3.89  | 3.03  | 4.76  | 1.90  | 2.74  | 7.74  | 2.27 | 4.35 | 2.16  | 3.41  | 1.64  | .76   | 38.65  |
| 1899.....                                 | .44   | 1.21  | 1.65  | .76   | 4.61  | 2.56  | 4.34 | 2.36 | 1.59  | 1.72  | 1.44  | 1.56  | 24.24  |
| 1900.....                                 | 1.48  | 3.12  | 1.35  | 1.36  | 3.08  | 2.43  | 6.03 | 7.09 | 2.58  | 2.74  | 2.00  | .42   | 33.68  |
| 1901.....                                 | 1.55  | 1.69  | 3.38  | .26   | 1.10  | 2.37  | 3.23 | 1.15 | 2.01  | .86   | 1.05  | 1.22  | 19.70  |
| 1902.....                                 | .58   | 1.42  | 2.31  | 1.31  | 6.16  | 6.83  | 7.78 | 1.00 | 3.58  | 2.90  | 2.87  | 2.35  | 39.06  |
| 1903.....                                 | .80   | 1.33  | 3.47  | 3.36  | 3.29  | 1.65  | 4.61 | 6.52 | 6.43  | 1.97  | .82   | 1.66  | 35.91  |
| 1904.....                                 | 1.79  | 1.43  | 3.98  | 2.27  | 2.81  | 1.52  | 3.35 | 3.32 | 4.79  | 1.28  | .15   | 1.35  | 28.04  |
| 1905.....                                 | .82   | 1.69  | 2.73  | 3.31  | 7.46  | 6.32  | 3.30 | 5.85 | 2.38  | 3.89  | 1.57  | 1.40  | 40.72  |
| 1906.....                                 | 2.73  | 1.96  | 1.94  | 1.20  | 2.83  | 1.95  | 1.25 | 4.90 | 4.05  | 1.79  | 2.52  | 1.47  | 28.59  |
| 1907.....                                 | 3.67  | .38   | 1.68  | 3.09  | 4.29  | 4.84  | 4.92 | 3.55 | 4.90  | .50   | 1.20  | 1.16  | 34.18  |
| 1908.....                                 | .77   | 2.63  | 4.66  | 4.05  | 6.87  | 3.82  | 2.68 | 2.21 | .47   | .96   | 1.66  | .99   | 31.77  |
| 1909.....                                 | 2.50  | 2.58  | 1.10  | 7.70  | 1.62  | 3.37  | .63  | 6.25 | 3.37  | .72   | 3.91  | 5.05  | 38.80  |
| 1910.....                                 | 2.23  | .55   | .24   | 3.32  | 4.42  | .80   | 1.09 | 3.68 | 2.57  | 1.51  | 1.27  | .80   | 22.48  |
| 1911.....                                 | .96   | 2.10  | .68   | 3.83  | 2.64  | 3.17  | 1.21 | 7.35 | 4.40  | 2.16  | 4.70  | 1.70  | 34.90  |
| 1912.....                                 | .28   | 1.08  | 1.51  | 2.42  | 2.31  | 5.91  | 5.59 | 4.29 | 3.60  | 5.98  | 1.24  | 1.08  | 35.29  |
| 1913.....                                 | 1.02  | 1.65  | 2.45  | 2.12  | 5.63  | 2.04  | 6.55 | 3.69 | 3.09  | 3.22  | 1.73  | .55   | 33.74  |
| 1914.....                                 | 1.68  | .76   | 3.22  | 2.15  | 5.27  | 5.35  | 1.74 | 2.13 | 4.34  | 2.48  | .50   | 1.96  | 31.58  |
| 1915.....                                 | 1.48  | 1.69  | .84   | .47   | 5.99  | 4.51  | 5.36 | 1.12 | 4.71  | 1.11  | 2.67  | .54   | 30.49  |
| 1916.....                                 | 4.15  | .73   | 3.53  | 1.69  | 3.33  | 6.92  | 1.52 | 2.93 | 5.07  | 4.33  | 1.96  | 2.57  | 38.73  |
| 1917.....                                 | 1.17  | .49   | 1.64  | 3.12  | 3.14  | 5.55  | 1.40 | .76  | 3.18  | ..... | ..... | ..... | .....  |
| 1918.....                                 | ..... | ..... | ..... | ..... | ..... | ..... | 1.12 | 2.91 | 1.88  | 4.02  | 1.56  | 1.81  | .....  |
| 1919.....                                 | .27   | 2.09  | 2.90  | 4.02  | 3.78  | 2.61  | 3.98 | 3.47 | 6.11  | 4.91  | 2.34  | .60   | 37.08  |
| 1920.....                                 | .73   | .32   | 5.43  | 3.32  | 1.56  | 3.34  | .98  | 3.05 | 2.54  | 1.69  | 1.03  | 3.37  | 27.36  |
| 1921.....                                 | .24   | .68   | 4.99  | 5.77  | .87   | 4.91  | 1.54 | 3.82 | 9.16  | 4.16  | 2.22  | 4.00  | 42.36  |
| 1922.....                                 | 1.07  | 1.75  | 3.43  | 1.87  | 2.47  | .19   | 5.95 | .77  | 2.83  | 1.29  | 2.66  | 1.26  | 25.54  |
| 1923.....                                 | .87   | .49   | 3.23  | 1.96  | 1.02  | 4.51  | 1.90 | 5.86 | 4.54  | 3.46  | 1.33  | 1.82  | 30.99  |
| 1924.....                                 | 1.64  | .75   | 1.81  | 2.30  | 2.14  | 7.73  | 2.30 | 5.33 | 2.37  | .14   | 1.22  | 1.19  | 28.92  |
| 1925.....                                 | .45   | 1.94  | .78   | 3.38  | 1.84  | 4.69  | 4.07 | .83  | 5.86  | 3.48  | .82   | 1.11  | 29.25  |
| 1926.....                                 | .91   | 2.46  | .88   | 1.85  | 3.64  | 5.36  | 6.52 | 5.10 | 7.49  | 2.83  | 4.60  | .89   | 42.53  |
| 1927.....                                 | .96   | .71   | 2.15  | 5.94  | 6.28  | 2.97  | 1.11 | 2.75 | 6.49  | 2.81  | 3.30  | 1.70  | 37.17  |
| 1928.....                                 | .52   | .83   | 1.62  | 3.39  | 1.46  | 6.73  | 2.73 | 3.98 | 2.01  | 3.58  | 5.15  | 2.06  | 34.06  |
| 1929.....                                 | 2.86  | .42   | 2.11  | 5.47  | 3.36  | 8.10  | 2.69 | 1.85 | 5.61  | 2.27  | 1.10  | .59   | 36.43  |
| 1930.....                                 | 1.61  | 1.05  | 2.17  | 3.30  | 2.05  | 2.85  | 1.95 | 2.13 | 5.19  | 4.17  | 1.22  | .33   | 28.02  |
| 1931.....                                 | .66   | .24   | 1.95  | 1.66  | 3.02  | 4.08  | 4.29 | 1.50 | 3.58  | 4.76  | 3.36  | 1.85  | 30.95  |
| 1932.....                                 | 1.54  | .84   | 2.69  | 6.69  | 2.94  | 3.22  | 2.62 | 2.36 | 1.19  | 4.79  | 1.17  | 2.49  | 26.54  |
| 1933.....                                 | 1.11  | 1.19  | 2.11  | 3.02  | 8.52  | 2.68  | 4.21 | 1.54 | 2.30  | 1.31  | .76   | .45   | 29.20  |
| 1934.....                                 | .67   | .19   | .72   | 1.06  | .42   | 3.84  | 2.07 | 1.71 | 6.27  | 1.87  | 5.80  | .98   | 25.60  |
| 1935.....                                 | 2.26  | 1.33  | 1.99  | 1.97  | 6.16  | 3.61  | 3.01 | 3.47 | 2.51  | 1.98  | 4.95  | 1.03  | 34.27  |



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|---|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| MARENGO, McHenry county, <i>concluded</i> |       |       |       |       |       |       |      |       |       |       |       |       |        |
| 1936.....                                 | 1.35  | 1.40  | .26   | 1.61  | 1.38  | 3.33  | .40  | 6.97  | 9.71  | 3.67  | 1.21  | 2.63  | 33.92  |
| 1937.....                                 | 2.85  | 1.61  | 1.02  | 3.79  | 2.97  | 5.27  | 1.30 | 4.67  | 2.05  | 2.72  | .71   | 1.03  | 29.99  |
| 1938.....                                 | 3.90  | 2.00  | 3.45  | 1.81  | 3.95  | 6.16  | 3.84 | 4.32  | 7.89  | .75   | 1.87  | 1.48  | 41.42  |
| 1939.....                                 | 1.54  | 2.10  | 1.21  | 1.96  | 2.21  | 2.98  | 3.63 | 2.04  | 1.13  | 4.16  | .60   | .40   | 23.96  |
| 1940.....                                 | 1.54  | 1.12  | 1.48  | 2.28  | 3.79  | 4.90  | 2.98 | 6.21  | .46   | 2.74  | 1.70  | 1.39  | 30.59  |
| 1941.....                                 | 3.08  | 1.30  | 2.30  | 2.54  | 3.76  | 1.34  | 2.37 | 4.59  | 8.40  | 7.63  | 1.64  | 1.27  | 40.22  |
| 1942.....                                 | .76   | 1.23  | 1.99  | .81   | 5.07  | 4.36  | 2.71 | 4.57  | 4.42  | 1.73  | 2.98  | 2.26  | 32.89  |
| 1943.....                                 | 2.86  | .93   | 2.70  | 3.35  | 4.12  | 2.37  | 3.76 | 5.30  | 1.04  | 1.38  | 2.62  | .70   | 31.13  |
| 1944.....                                 | 1.49  | 2.84  | 3.90  | 3.30  | 3.90  | 3.31  | 2.06 | 2.39  | 1.44  | .33   | 1.31  | 1.67  | 27.94  |
| 1945.....                                 | 1.08  | 1.39  | 1.69  | 4.32  | 6.95  | 3.14  | 1.24 | 4.13  | 6.17  | 1.00  | 3.78  | 1.72  | 36.61  |
| 1946.....                                 | 2.13  | 1.46  | 3.37  | 1.09  | 2.62  | 2.79  | .38  | 1.99  | 1.32  | 1.74  | 2.43  | 2.63  | 23.95  |
| Aver.....                                 | 1.72  | 1.64  | 2.38  | 2.69  | 3.60  | 4.06  | 3.18 | 3.49  | 3.87  | 2.47  | 2.09  | 1.66  | 32.85  |
| MINONK, Woodford county                   |       |       |       |       |       |       |      |       |       |       |       |       |        |
| 1896.....                                 | 1.26  | 1.44  | 1.08  | 3.64  | 5.50  | 3.87  | 5.33 | 2.67  | 4.53  | .20   | 2.32  | T     | 31.84  |
| 1897.....                                 | 5.14  | 1.45  | 3.18  | 2.93  | 1.05  | 2.57  | 2.93 | .92   | 1.90  | .13   | 3.92  | 1.20  | 27.32  |
| 1898.....                                 | 4.21  | 1.78  | 5.00  | 2.87  | 6.84  | 2.92  | .58  | 4.76  | 5.47  | 3.86  | 2.13  | 1.04  | 41.46  |
| 1899.....                                 | .50   | 1.79  | 2.24  | 1.58  | 4.59  | 3.75  | 2.19 | 1.74  | 4.20  | 3.47  | .95   | 2.31  | 29.31  |
| 1900.....                                 | 1.30  | 4.45  | 3.02  | 1.16  | 3.09  | 1.40  | 2.21 | 6.43  | 2.54  | 2.24  | 2.66  | .37   | 30.87  |
| 1901.....                                 | 1.49  | 1.31  | 3.60  | .61   | 2.41  | 2.50  | 2.40 | .75   | 1.92  | .75   | .78   | 1.87  | 20.39  |
| 1902.....                                 | .48   | 1.41  | 3.89  | 2.23  | 2.43  | 9.41  | 7.76 | 8.56  | 4.59  | 1.59  | 3.15  | 1.79  | 47.29  |
| 1903.....                                 | .71   | 2.16  | 2.80  | 4.65  | 3.23  | 4.12  | 6.24 | 4.49  | 7.14  | 2.23  | .92   | 1.47  | 40.16  |
| 1904.....                                 | 2.51  | 1.48  | 3.95  | 2.75  | 3.70  | 1.61  | 6.23 | 2.69  | 4.14  | .17   | T     | 1.43  | 30.66  |
| 1905.....                                 | 1.16  | 1.06  | 1.97  | 3.88  | 4.54  | 3.35  | 2.07 | 2.59  | 2.64  | 2.10  | 1.68  | 1.42  | 28.46  |
| 1906.....                                 | 1.89  | 1.43  | 1.95  | .92   | 1.62  | 2.46  | 1.66 | 2.51  | 4.37  | 1.50  | 2.04  | 1.99  | 24.34  |
| 1907.....                                 | 3.99  | .06   | 1.72  | 2.59  | 4.14  | 4.19  | 5.72 | 3.91  | 3.82  | .44   | 1.89  | 2.46  | 34.93  |
| 1908.....                                 | .80   | 3.83  | 2.42  | 4.06  | 8.77  | 1.21  | 1.88 | 1.62  | .39   | .69   | 1.60  | .67   | 27.94  |
| 1909.....                                 | 1.62  | 3.50  | 1.63  | 5.62  | 2.56  | 3.31  | 1.98 | 3.32  | 1.98  | 2.43  | 3.83  | 2.90  | 34.73  |
| 1910.....                                 | 1.45  | 1.08  | .03   | 3.63  | 4.52  | 4.07  | 1.31 | 2.46  | 3.91  | .93   | .33   | 1.16  | 24.88  |
| 1911.....                                 | 2.06  | 1.80  | 2.43  | 3.39  | 1.32  | 3.02  | 2.87 | 3.49  | 10.13 | 3.75  | 2.11  | 2.47  | 38.84  |
| 1912.....                                 | .54   | 1.55  | 2.05  | 5.57  | 5.21  | 4.03  | 2.85 | . . . | 2.85  | . . . | . . . | . . . | . . .  |
| 1913.....                                 | 2.00  | 2.67  | 3.45  | 3.08  | 5.29  | 2.00  | 1.95 | 2.21  | 1.32  | 2.39  | 2.12  | 1.44  | 29.92  |
| 1914.....                                 | 1.94  | 1.08  | 1.39  | 1.57  | 2.94  | 4.21  | .53  | 1.52  | 2.99  | 2.74  | .05   | 1.67  | 22.63  |
| 1915.....                                 | 1.40  | 1.75  | .87   | 1.20  | 4.47  | 1.23  | 9.12 | 5.97  | 5.24  | .69   | 1.53  | .89   | 34.36  |
| 1916.....                                 | . . . | .28   | 2.33  | 1.37  | 5.22  | 7.05  | .18  | 4.50  | 2.61  | 4.21  | 2.75  | 1.85  | . . .  |
| 1917.....                                 | 1.28  | .35   | 2.31  | 4.31  | 1.87  | 6.91  | 1.56 | 4.03  | 3.91  | 3.18  | .23   | .74   | 30.68  |
| 1918.....                                 | 1.97  | 1.11  | .81   | 4.22  | 4.78  | 3.56  | 3.87 | 3.56  | 2.01  | 2.68  | 2.18  | 2.18  | 32.93  |
| 1919.....                                 | .14   | 1.72  | 1.93  | 2.04  | 5.75  | 2.81  | 2.20 | 2.42  | 3.00  | 3.21  | 3.73  | .24   | 29.19  |
| 1920.....                                 | .95   | .27   | 4.21  | 6.74  | 3.33  | 1.76  | 2.27 | 1.11  | 1.07  | 1.62  | 1.27  | 2.98  | 27.58  |
| 1921.....                                 | .89   | .30   | 5.04  | 5.76  | 3.20  | 6.25  | 2.84 | 5.28  | 9.27  | 3.28  | 2.47  | 1.84  | 46.42  |
| 1922.....                                 | 1.15  | 1.35  | 4.36  | 2.87  | 4.24  | 1.54  | 4.11 | 2.21  | 2.49  | 2.32  | 2.87  | .91   | 30.42  |
| 1923.....                                 | .71   | .64   | . . . | 1.23  | 3.59  | 3.58  | 2.52 | 3.96  | 2.68  | 4.44  | 1.50  | 2.43  | . . .  |
| 1924.....                                 | 1.67  | 2.34  | 2.24  | 2.95  | 2.02  | 9.86  | 2.39 | 8.89  | 3.37  | 1.21  | .74   | 2.82  | 40.50  |
| 1925.....                                 | .50   | . . . | . . . | . . . | . . . | . . . | 4.07 | 1.71  | 5.08  | 3.46  | . . . | . . . | . . .  |
| 1926.....                                 | . . . | . . . | . . . | 2.86  | 1.81  | 3.45  | 5.65 | 2.85  | 11.93 | 3.46  | 5.04  | 1.05  | . . .  |
| 1927.....                                 | 1.40  | 2.72  | 2.88  | 7.57  | 6.32  | 4.06  | 2.21 | 3.42  | 2.77  | 4.23  | 3.72  | 2.47  | 43.77  |
| 1928.....                                 | .43   | 1.85  | .89   | 1.73  | 1.84  | 4.65  | 2.09 | 4.02  | 2.22  | 3.07  | 3.52  | 2.47  | 28.78  |
| 1929.....                                 | 4.13  | .73   | 3.59  | 4.53  | 3.31  | 3.46  | 3.51 | 3.36  | 1.57  | 3.83  | 1.79  | 1.42  | 35.23  |
| 1930.....                                 | 2.44  | 1.59  | 2.36  | 4.07  | 1.39  | 3.61  | .86  | 4.21  | 1.32  | 2.33  | 2.47  | .59   | 27.24  |
| 1931.....                                 | .45   | .69   | 2.43  | 2.20  | 5.28  | 2.32  | 2.94 | 3.80  | 4.58  | 3.54  | 6.06  | 2.22  | 36.51  |
| 1932.....                                 | 1.87  | .99   | 1.95  | 1.19  | 5.20  | 1.89  | 3.22 | 6.69  | 1.99  | 4.10  | .91   | 4.04  | 34.04  |
| 1933.....                                 | 1.83  | 1.11  | 4.36  | 1.98  | 7.47  | .70   | 1.52 | 2.64  | 6.03  | 3.26  | .41   | .73   | 32.04  |
| 1934.....                                 | .73   | .53   | 1.43  | .88   | .47   | 2.28  | 4.70 | 3.35  | 4.77  | 2.04  | 4.12  | 1.37  | 26.67  |
| 1935.....                                 | 1.90  | 2.29  | 3.50  | 2.37  | 6.62  | 4.91  | 4.83 | 2.73  | 2.55  | 1.00  | 4.22  | 1.07  | 27.99  |
| 1936.....                                 | 1.42  | 1.23  | 1.58  | 1.29  | 2.80  | .52   | .77  | 1.71  | 8.35  | 1.92  | 2.03  | 1.76  | 25.38  |
| 1937.....                                 | 2.63  | .61   | .94   | 3.89  | 2.85  | 3.53  | 1.69 | 1.79  | .77   | 2.16  | 1.28  | 2.26  | 24.40  |
| 1938.....                                 | 2.71  | 2.38  | 3.34  | 3.12  | 3.94  | 3.85  | 5.13 | 2.56  | 1.34  | .85   | 1.55  | .84   | 31.40  |
| 1939.....                                 | 2.30  | 3.20  | 3.00  | 4.23  | 2.78  | 3.92  | 3.14 | 4.09  | .33   | 3.15  | 1.08  | .74   | 31.96  |
| 1940.....                                 | .99   | .84   | 1.58  | 2.45  | 4.30  | 1.48  | 1.27 | 5.85  | .68   | 1.82  | 2.32  | 1.52  | 25.10  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan. | Feb. | Mar. | Apr. | May   | June  | July  | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|-------|------|-------|-------|------|------|--------|
| MINONK, Woodford county, <i>concluded</i> |      |      |      |      |       |       |       |      |       |       |      |      |        |
| 1941.....                                 | 2.85 | .82  | 1.46 | 3.72 | 3.42  | 6.26  | 1.55  | 2.61 | 4.88  | 8.92  | 2.64 | 1.26 | 40.39  |
| 1942.....                                 | .43  | 5.24 | 2.19 | 1.96 | 3.01  | 3.43  | 3.28  | 4.07 | 3.64  | .77   | 3.93 | 3.67 | 35.62  |
| 1943.....                                 | 2.25 | 1.40 | 1.97 | 6.44 | 8.60  | 2.54  | .36   | 5.95 | 2.02  | 1.86  | .64  | .51  | 34.54  |
| 1944.....                                 | .65  | 1.65 | 6.14 | 7.63 | 6.31  | 2.28  | 2.52  | 4.47 | 2.74  | 2.54  | .86  | 1.23 | 39.02  |
| 1945.....                                 | 1.26 | 1.30 | 2.77 | 4.76 | 5.75  | 5.13  | .69   | 1.68 | 6.82  | 1.29  | 2.48 | 2.67 | 36.60  |
| 1946.....                                 | 2.20 | .90  | 3.01 | .91  | 4.86  | 5.82  | 3.29  | 1.86 | 1.20  | 3.18  | 3.19 | 2.12 | 32.54  |
| Aver.....                                 | 1.64 | 1.58 | 2.52 | 3.18 | 4.01  | 3.57  | 2.92  | 3.48 | 3.61  | 2.42  | 2.16 | 1.64 | 32.73  |
| MONMOUTH, Warren county                   |      |      |      |      |       |       |       |      |       |       |      |      |        |
| 1894.....                                 | 1.78 | 1.35 | 2.22 | 2.10 | 2.10  | 2.04  | 1.02  | 2.00 | 5.61  | 1.16  | 1.52 | 1.49 | 24.39  |
| 1895.....                                 | 1.42 | .18  | .84  | 2.54 | 2.04  | 2.97  | 5.50  | 3.04 | 4.26  | .78   | 2.06 | 4.81 | 30.44  |
| 1896.....                                 | 1.10 | 1.35 | .68  | 4.50 | 4.76  | 3.56  | 5.79  | 6.68 | 6.02  | 1.76  | .81  | .35  | 37.36  |
| 1897.....                                 | 5.14 | .82  | 2.63 | 3.25 | .94   | 2.00  | 5.26  | .65  | 2.78  | .13   | 1.87 | 1.69 | 27.16  |
| 1898.....                                 | 3.20 | 1.38 | 3.65 | 2.73 | 6.60  | 4.67  | 1.50  | 9.23 | 7.15  | 2.34  | 1.53 | .47  | 44.45  |
| 1899.....                                 | .37  | 1.49 | 3.10 | 2.84 | 6.61  | 1.24  | 1.49  | 3.27 | 2.26  | 2.38  | .65  | 1.43 | 27.13  |
| 1900.....                                 | 1.67 | 2.92 | 2.10 | 1.01 | 2.93  | 1.82  | 2.65  | 4.23 | 3.31  | 2.86  | 2.39 | 1.25 | 29.14  |
| 1901.....                                 | 1.24 | 1.19 | 2.00 | 1.23 | 1.28  | 4.96  | 5.44  | .37  | 3.00  | 1.03  | .87  | .78  | 23.39  |
| 1902.....                                 | .30  | .99  | 3.03 | 3.13 | 3.65  | 13.97 | 7.51  | 8.80 | 3.48  | 3.39  | 2.28 | 2.56 | 53.09  |
| 1903.....                                 | .63  | 1.66 | 2.11 | 6.58 | 3.63  | 2.27  | 1.92  | 6.32 | 6.57  | 2.35  | .72  | .66  | 35.42  |
| 1904.....                                 | 2.85 | .80  | 3.62 | 2.51 | 4.61  | 2.86  | 8.66  | 5.63 | 4.29  | .36   | .22  | 1.67 | 38.08  |
| 1905.....                                 | .83  | 2.04 | 1.77 | 4.98 | 3.64  | 3.87  | 2.89  | 2.04 | 1.19  | 1.56  | 2.16 | 1.40 | 28.37  |
| 1906.....                                 | 3.29 | 2.12 | 3.77 | 2.28 | 3.11  | 4.14  | 2.73  | 1.98 | 8.98  | 2.30  | 2.67 | 1.76 | 39.13  |
| 1907.....                                 | 4.72 | .27  | 2.02 | 3.19 | 2.79  | 2.72  | 7.32  | 5.27 | 1.76  | .74   | 1.46 | 1.49 | 33.75  |
| 1908.....                                 | 1.27 | 3.33 | 3.08 | 2.41 | 11.29 | 5.21  | 5.12  | 3.98 | 1.56  | 1.40  | 3.98 | .87  | 42.60  |
| 1909.....                                 | 1.54 | 3.06 | 2.02 | 3.92 | 3.54  | 3.99  | 5.06  | .38  | 3.68  | 3.77  | 5.98 | 3.88 | 40.62  |
| 1910.....                                 | 1.92 | 1.51 | .73  | 2.91 | 4.66  | 1.97  | 2.62  | .37  | 2.80  | .86   | .48  | 1.13 | 21.96  |
| 1911.....                                 | 2.53 | 3.51 | 2.25 | 4.12 | 1.53  | 2.05  | 4.12  | 1.70 | 20.03 | 2.38  | 3.00 | 1.90 | 49.12  |
| 1912.....                                 | .60  | 1.61 | 1.80 | 3.98 | 2.77  | 1.80  | 3.94  | 1.10 | 2.70  | 5.47  | 1.98 | .77  | 28.52  |
| 1913.....                                 | 1.66 | 2.00 | 3.91 | 2.91 | 6.07  | 2.49  | .05   | 1.31 | 1.89  | 3.21  | 2.06 | 1.04 | 28.60  |
| 1914.....                                 | 1.18 | 1.10 | 1.74 | 2.20 | 1.86  | 1.58  | .87   | 1.45 | 6.48  | 2.40  | .92  | 2.16 | 23.94  |
| 1915.....                                 | 2.65 | 2.25 | .89  | 1.69 | 5.69  | 4.00  | 9.58  | 1.36 | 5.81  | .52   | 3.07 | .... | ....   |
| 1916.....                                 | 5.42 | .34  | 3.16 | 2.15 | 7.01  | 4.18  | 2.02  | 1.62 | 4.52  | 3.41  | 1.54 | 1.42 | 36.79  |
| 1917.....                                 | .49  | .14  | 2.44 | 5.53 | 3.32  | 6.81  | 4.57  | .89  | 3.40  | 2.14  | .... | .64  | ....   |
| 1918.....                                 | 1.78 | 1.37 | .38  | 3.31 | 6.41  | 5.80  | 4.80  | 3.80 | 2.13  | ....  | 2.45 | 2.49 | ....   |
| 1919.....                                 | .04  | 2.28 | 2.11 | 2.27 | 4.22  | 6.48  | 2.08  | 2.83 | 4.49  | 3.19  | 2.93 | .28  | 33.20  |
| 1920.....                                 | .45  | .15  | 4.36 | 6.23 | 3.27  | 2.13  | 3.33  | 1.06 | 1.07  | 2.47  | 1.22 | .92  | 26.66  |
| 1921.....                                 | 1.21 | .33  | 4.99 | 4.90 | 1.66  | 6.19  | 2.43  | 4.58 | 6.32  | 2.38  | 1.40 | 2.71 | 39.10  |
| 1922.....                                 | .93  | 1.98 | 3.79 | 2.88 | 5.90  | 1.22  | 4.79  | .67  | 2.79  | .69   | 4.27 | .60  | 30.51  |
| 1923.....                                 | .94  | 1.05 | 4.23 | 1.19 | 3.21  | 2.94  | 1.18  | 4.73 | 4.88  | 1.67  | 1.46 | 2.35 | 29.83  |
| 1924.....                                 | 1.56 | 1.93 | 2.35 | 1.29 | 2.28  | 12.02 | 4.35  | 6.47 | 1.93  | 1.46  | .91  | 2.13 | 38.68  |
| 1925.....                                 | .63  | 1.52 | 1.09 | 3.32 | 1.25  | 4.87  | 3.63  | 2.91 | 5.54  | 3.15  | 1.82 | 1.66 | 31.39  |
| 1926.....                                 | .87  | 1.75 | 1.74 | 2.23 | 2.30  | 8.04  | 2.70  | 5.98 | 9.45  | 2.60  | 4.00 | .98  | 42.64  |
| 1927.....                                 | 1.11 | 2.41 | 3.51 | 3.99 | 5.20  | 4.64  | 2.69  | 1.53 | 2.93  | 7.02  | 3.48 | 1.92 | 40.43  |
| 1928.....                                 | 1.08 | 1.43 | 1.43 | 3.39 | 1.35  | 6.48  | 3.17  | 3.65 | 2.93  | 3.80  | 5.18 | 1.71 | 35.60  |
| 1929.....                                 | 4.23 | .88  | 4.69 | 6.52 | 2.70  | 6.99  | 11.66 | 2.46 | 3.24  | 3.77  | 1.88 | .90  | 49.92  |
| 1930.....                                 | 2.64 | 1.66 | 1.00 | 1.97 | 2.21  | 4.26  | 1.20  | 1.74 | 2.83  | 2.40  | 2.55 | .54  | 25.00  |
| 1931.....                                 | .37  | .63  | 2.57 | 2.72 | 5.26  | 3.31  | 2.26  | 4.67 | 6.29  | 2.78  | 3.84 | 2.63 | 37.30  |
| 1932.....                                 | 1.33 | 1.73 | 2.48 | 1.00 | 3.17  | 7.09  | 6.87  | 7.43 | 3.44  | 3.67  | 1.84 | 3.31 | 43.36  |
| 1933.....                                 | 2.88 | .94  | 2.80 | 2.44 | 8.38  | 3.34  | 1.56  | 2.42 | 3.38  | 1.84  | .33  | 1.54 | 31.85  |
| 1934.....                                 | .82  | .59  | 1.57 | 2.46 | 1.22  | 4.01  | 4.04  | 1.67 | 8.70  | 1.24  | 7.36 | 1.04 | 34.72  |
| 1935.....                                 | 1.97 | 2.07 | 3.52 | 2.12 | 6.43  | 8.21  | 2.81  | 4.69 | 3.35  | 1.54  | 5.50 | 1.31 | 43.42  |
| 1936.....                                 | 1.53 | 2.04 | .89  | 1.87 | 1.90  | 1.03  | 1.24  | 3.89 | 8.93  | 2.98  | .61  | 2.84 | 29.75  |
| 1937.....                                 | 3.76 | 1.22 | 1.49 | 4.03 | 3.32  | 3.24  | 3.27  | 2.85 | 1.30  | 2.13  | 1.36 | 1.36 | 29.33  |
| 1938.....                                 | 4.04 | 2.24 | 5.08 | 3.73 | 5.89  | 5.82  | 6.60  | 3.03 | 2.83  | 1.21  | 2.85 | 1.10 | 44.72  |
| 1939.....                                 | 1.56 | 1.75 | 4.24 | 3.63 | 2.97  | 6.03  | 3.07  | 5.01 | .39   | 2.15  | .94  | .37  | 32.11  |
| 1940.....                                 | 2.40 | .92  | 2.37 | 3.79 | 1.81  | 2.59  | 1.97  | 3.44 | .14   | 2.21  | 1.71 | 1.34 | 24.69  |
| 1941.....                                 | 3.08 | .72  | .75  | 1.90 | 6.76  | 6.57  | 2.46  | 2.01 | 6.35  | 14.75 | 1.52 | 1.54 | 48.41  |
| 1942.....                                 | 1.05 | 2.59 | 2.14 | 1.74 | 5.26  | 7.13  | 4.84  | 1.27 | 2.44  | .96   | 3.57 | 3.29 | 36.28  |
| 1943.....                                 | 2.14 | 1.04 | 1.83 | 4.22 | 5.10  | 6.99  | 4.08  | 5.19 | .93   | 2.72  | 2.07 | .39  | 36.70  |
| 1944.....                                 | .41  | 3.17 | 5.07 | 5.93 | 5.40  | 3.90  | 1.60  | 2.51 | 3.04  | 2.35  | 2.66 | 1.22 | 37.26  |
| 1945.....                                 | .88  | 1.01 | 5.51 | 4.45 | 7.02  | 4.66  | 1.92  | 1.27 | 6.23  | .67   | 1.77 | 1.68 | 37.07  |
| 1946.....                                 | 2.32 | .49  | 3.28 | 1.28 | 5.36  | 9.50  | 1.00  | 4.68 | 3.34  | 2.37  | 2.92 | 2.08 | 38.62  |
| Aver.....                                 | 1.81 | 1.50 | 2.58 | 3.12 | 4.03  | 4.56  | 3.68  | 3.25 | 4.29  | 2.48  | 2.26 | 1.55 | 35.11  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                        | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| MORRIS, Grundy county       |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1912.....                   | .18  | .88  | 1.92 | 3.44 | 3.85 | 1.65 | 4.83 | 2.59 | 2.22  | 3.00 | 1.93 | 1.05 | 27.54  |
| 1913.....                   | 1.52 | 1.91 | 3.42 | 2.46 | 6.13 | 1.62 | 2.79 | 2.27 | .81   | 2.05 | 2.09 | .91  | 27.98  |
| 1914.....                   | 1.38 | .39  | 2.78 | 1.37 | 6.01 | 2.69 | .47  | 3.68 | 4.53  | 1.48 | .43  | 2.00 | 27.21  |
| 1915.....                   | 1.64 | 1.51 | .83  | .64  | 4.36 | 2.49 | 8.49 | 5.91 | 3.82  | .92  | 1.56 | 1.44 | 33.61  |
| 1916.....                   | 5.07 | .36  | 2.22 | 1.14 | 3.29 | 6.49 | .02  | 1.52 | 1.61  | 4.12 | 2.29 | 2.06 | 30.19  |
| 1917.....                   | .98  | .20  | 1.81 | 2.10 | 2.51 | 4.45 | 3.02 | 1.48 | 2.48  | 3.29 | .12  | .69  | 23.13  |
| 1918.....                   | 1.97 | 2.01 | 1.67 | 3.74 | 4.39 | 3.24 | .... | 2.83 | 1.88  | 2.98 | 2.69 | 2.21 | ....   |
| 1919.....                   | .28  | 1.61 | .... | 3.03 | 4.49 | 2.42 | 3.23 | 1.68 | 3.93  | 3.87 | 3.01 | .73  | ....   |
| 1920.....                   | .97  | .16  | 5.69 | 4.06 | 2.62 | 2.73 | .75  | 1.30 | 2.05  | .85  | 1.24 | 2.87 | 25.29  |
| 1921.....                   | 1.23 | .42  | 3.65 | 4.63 | 1.80 | 3.34 | 1.27 | 6.77 | 6.94  | 2.44 | 2.95 | 2.56 | 38.00  |
| 1922.....                   | 1.27 | .81  | 4.43 | 3.34 | 3.47 | .48  | 3.72 | .92  | 3.22  | 2.47 | 2.63 | 1.37 | 28.13  |
| 1923.....                   | 1.08 | 1.07 | 2.56 | .89  | 3.64 | 3.56 | 2.22 | 3.02 | 3.70  | 4.71 | 1.54 | 2.13 | 30.12  |
| 1924.....                   | 1.68 | 1.52 | 2.30 | 1.41 | 1.91 | 6.86 | 2.86 | 6.16 | 4.29  | .59  | .82  | 2.25 | 32.65  |
| 1925.....                   | .57  | 1.27 | 1.10 | 2.90 | 1.56 | 2.88 | 1.86 | .79  | 3.01  | 2.51 | 2.73 | .93  | 22.11  |
| 1926.....                   | 1.25 | 2.29 | 2.10 | 3.75 | 2.47 | 3.57 | 5.52 | 1.51 | 9.54  | 1.47 | 4.01 | .74  | 38.22  |
| 1927.....                   | 1.03 | 2.11 | 2.00 | 7.64 | 3.90 | 5.05 | .91  | 2.62 | 5.60  | 3.51 | .... | 3.00 | ....   |
| 1928.....                   | .48  | 1.63 | 1.18 | 2.32 | 2.36 | 4.28 | 5.00 | 4.66 | 3.13  | 3.06 | 4.35 | 2.32 | 34.77  |
| 1929.....                   | 4.08 | .51  | 3.85 | 5.03 | 2.03 | 5.75 | 2.20 | 2.00 | 1.97  | 3.29 | 2.13 | 1.66 | 34.50  |
| 1930.....                   | 2.37 | 2.09 | 1.38 | 4.38 | 2.65 | 4.28 | .74  | 1.67 | 3.27  | 2.73 | 2.09 | .37  | 28.92  |
| 1931.....                   | .94  | .73  | 2.85 | 2.27 | 5.50 | 5.23 | 1.51 | 1.92 | 4.01  | 4.41 | 6.36 | 2.20 | 37.93  |
| 1932.....                   | 2.46 | 1.35 | 2.29 | 1.33 | 3.65 | 3.10 | 2.65 | 5.61 | 1.68  | 3.63 | 1.53 | 3.27 | 32.55  |
| 1933.....                   | 2.01 | .99  | 2.77 | 4.87 | 4.74 | .80  | 2.48 | 3.26 | 2.27  | 3.57 | 1.10 | .97  | 29.83  |
| 1934.....                   | .65  | .36  | .87  | .91  | .54  | 3.42 | 1.35 | 3.02 | 4.61  | 2.07 | 4.75 | 1.16 | 23.71  |
| 1935.....                   | 2.29 | 1.73 | 3.08 | 2.07 | 7.33 | 3.98 | 1.75 | 4.56 | 3.16  | .98  | 4.95 | 1.03 | 36.91  |
| 1936.....                   | 1.30 | 1.02 | .66  | 2.59 | 2.70 | .91  | 1.15 | 3.62 | 8.35  | 2.90 | .96  | 3.13 | 29.29  |
| 1937.....                   | 2.62 | 1.04 | 1.19 | 5.67 | 1.95 | 3.87 | 1.03 | 2.11 | .94   | 1.94 | .92  | 1.09 | 24.37  |
| 1938.....                   | 2.08 | 1.87 | 3.75 | 2.83 | 5.92 | 4.87 | 4.58 | 1.10 | 4.12  | 1.49 | 1.29 | .94  | 34.84  |
| 1939.....                   | 1.68 | 1.83 | 2.16 | 3.50 | 2.07 | 3.88 | 4.37 | 1.87 | .45   | 2.89 | 1.11 | .40  | 26.21  |
| 1940.....                   | .94  | .49  | .80  | 2.98 | 5.86 | 2.19 | .02  | 5.15 | .45   | 2.69 | 1.74 | 1.42 | 24.73  |
| 1941.....                   | 1.73 | .72  | 1.30 | 2.54 | 3.48 | 2.53 | 2.18 | 2.38 | 6.76  | 8.14 | 2.19 | 1.59 | 35.54  |
| 1942.....                   | .85  | 3.35 | 3.02 | 2.66 | 2.27 | 1.74 | 4.86 | 6.14 | 6.43  | 1.27 | 3.97 | 2.47 | 39.03  |
| 1943.....                   | 1.43 | 1.03 | 2.24 | 4.68 | 6.11 | 2.69 | 1.71 | 3.00 | 1.10  | 1.30 | .83  | .35  | 26.47  |
| 1944.....                   | .57  | 1.69 | 5.46 | 5.77 | 2.36 | 3.30 | 1.89 | 2.09 | 2.20  | 1.77 | 1.11 | 1.08 | 29.29  |
| 1945.....                   | .58  | 1.35 | 2.43 | 4.98 | 5.35 | 2.33 | 1.02 | 4.18 | 8.14  | .89  | 2.15 | 1.47 | 34.87  |
| 1946.....                   | 1.80 | .56  | 2.73 | .57  | 4.72 | 3.44 | .98  | 2.05 | 1.47  | 2.67 | 3.49 | 2.18 | 26.66  |
| Aver.....                   | 1.51 | 1.22 | 2.43 | 3.10 | 3.66 | 3.32 | 2.45 | 3.01 | 3.55  | 2.63 | 2.29 | 1.60 | 30.77  |
| MORRISON, Whiteside county* |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1896.....                   | .... | .... | 1.83 | 4.91 | 4.34 | 3.30 | 6.55 | 2.99 | 5.10  | 1.00 | .97  | .39  | ....   |
| 1897.....                   | 2.91 | 1.73 | 3.33 | 2.88 | 1.95 | 5.27 | 3.05 | .89  | 2.16  | .43  | 1.40 | 1.32 | 27.32  |
| 1898.....                   | 3.01 | 1.82 | 4.42 | 5.11 | 4.19 | 2.98 | 1.68 | 5.61 | 2.68  | 3.38 | 1.20 | .54  | 36.62  |
| 1899.....                   | .30  | 1.87 | 1.94 | 2.73 | 7.51 | 2.68 | 2.78 | 3.18 | .96   | 3.39 | 1.29 | 1.95 | 30.58  |
| 1900.....                   | 1.31 | 2.56 | 3.12 | 3.95 | 6.33 | 1.61 | 5.35 | 5.03 | 4.07  | 2.75 | 1.31 | .23  | 37.62  |
| 1901.....                   | .82  | .63  | 2.92 | .49  | 2.62 | 3.82 | 6.42 | .29  | 2.19  | .83  | 1.03 | 1.36 | 23.42  |
| 1902.....                   | .82  | 1.62 | 2.46 | 1.47 | 6.48 | 9.60 | 8.66 | 5.32 | 3.99  | 2.78 | 2.91 | 2.45 | 48.56  |
| 1903.....                   | 1.04 | 1.47 | 2.41 | 4.45 | 5.49 | 2.02 | 7.40 | 5.78 | 6.09  | 3.57 | 1.05 | 1.58 | 42.35  |
| 1904.....                   | 2.53 | 1.13 | 3.86 | 3.18 | 3.13 | 1.13 | 4.04 | 5.71 | 3.19  | .60  | .02  | 2.81 | 31.33  |
| 1905.....                   | .94  | 2.89 | 3.13 | 3.80 | 6.71 | 4.03 | 2.52 | 3.64 | 2.81  | 3.23 | 1.91 | 1.48 | 37.09  |
| 1906.....                   | 2.34 | 2.24 | 3.36 | 3.03 | 5.27 | 4.48 | 4.10 | 2.91 | 3.85  | 1.38 | 3.17 | 1.55 | 37.68  |
| 1907.....                   | 3.98 | .46  | 1.66 | 1.74 | 6.03 | 5.01 | 9.19 | 6.43 | 5.75  | 1.44 | 1.42 | 1.01 | 44.12  |
| 1908.....                   | .77  | 3.10 | 3.47 | 2.56 | 6.84 | 4.33 | 3.67 | 3.71 | 1.01  | .59  | 2.83 | .50  | 33.38  |
| 1909.....                   | 2.42 | 2.43 | 1.60 | 6.41 | 3.58 | 5.57 | 3.59 | 3.14 | 2.60  | 2.22 | 4.50 | 3.72 | 41.78  |
| 1910.....                   | 1.82 | .76  | .44  | 4.09 | 3.15 | .40  | 1.08 | 2.44 | 3.80  | .64  | .91  | .86  | 20.39  |
| 1911.....                   | 1.28 | 3.52 | .82  | 4.12 | 2.67 | 2.19 | 3.06 | 6.81 | 5.57  | 2.20 | 5.12 | 1.90 | 39.26  |
| 1912.....                   | .38  | 1.05 | 1.74 | 2.84 | 3.35 | 2.62 | 4.08 | 4.37 | 3.05  | 4.23 | 1.25 | 1.03 | 29.99  |
| 1913.....                   | 1.00 | 1.18 | 2.43 | 1.70 | 6.01 | 4.17 | 1.59 | 2.62 | 2.59  | 2.76 | 1.54 | 1.19 | 27.78  |
| 1914.....                   | .76  | .78  | 4.60 | 1.83 | 5.06 | 5.41 | 1.92 | .71  | 6.10  | 3.40 | .20  | 1.83 | 32.60  |
| 1915.....                   | 1.79 | 2.59 | .87  | .42  | 5.13 | 4.59 | 7.31 | 3.81 | 4.66  | .26  | 3.12 | .33  | 34.88  |
| 1916.....                   | 4.95 | .90  | 1.96 | 2.12 | 3.94 | 5.64 | .22  | 3.06 | 3.81  | 4.43 | 1.51 | 2.27 | 34.81  |
| 1917.....                   | 1.14 | .24  | 2.09 | 3.27 | 3.27 | 4.58 | 2.67 | .32  | 5.95  | 3.77 | .12  | .81  | 28.23  |
| 1918.....                   | 2.60 | 2.08 | .77  | 2.97 | 5.25 | 4.13 | 2.92 | 3.32 | 2.00  | 2.28 | 1.59 | 1.78 | 31.69  |
| 1919.....                   | .37  | 2.46 | 2.40 | 2.74 | 5.52 | 2.64 | 3.86 | 2.02 | 6.12  | 6.60 | 2.79 | .75  | 38.27  |
| 1920.....                   | .60  | .43  | 4.13 | 5.34 | 2.82 | 4.96 | .91  | 1.77 | 1.36  | 1.52 | 1.65 | 1.07 | 26.56  |

\* Data from 1896 thru June, 1901, are for Round Grove, 5 miles south of Morrison.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|-------|------|-------|-------|------|------|------|--------|
| <b>MORRISON, Whiteside county, concluded</b>     |      |      |      |      |       |       |      |       |       |      |      |      |        |
| 1921.....  | .26  | .56  | 5.38 | 5.77 | 1.85  | 3.01  | 2.05 | 5.98  | 7.78  | 2.25 | 1.23 | 4.13 | 40.25  |
| 1922.....  | 1.00 | 2.00 | 4.04 | 2.57 | 6.69  | .67   | 4.91 | 2.57  | 1.79  | .37  | 2.73 | .73  | 30.07  |
| 1923.....  | .62  | .43  | 4.21 | 1.30 | 2.40  | 5.54  | 1.58 | 2.25  | 5.10  | 1.88 | .92  | 2.05 | 28.28  |
| 1924.....  | 1.06 | .85  | 2.83 | 1.95 | 2.08  | 8.26  | 3.91 | 9.66  | 2.07  | .93  | .77  | 1.64 | 36.01  |
| 1925.....  | .26  | 2.19 | 1.11 | 3.04 | .93   | 7.22  | 3.07 | 3.73  | 5.93  | 3.69 | 1.26 | 1.43 | 33.86  |
| 1926.....  | .72  | 1.96 | 1.31 | 1.85 | 2.96  | 5.04  | 8.22 | 3.31  | 7.65  | 1.90 | 3.50 | .76  | 39.18  |
| 1927.....  | 1.06 | 1.45 | 3.01 | 4.79 | 4.68  | 2.27  | 1.25 | 1.79  | 5.17  | 4.66 | 2.44 | 1.87 | 34.44  |
| 1928.....  | .33  | 1.26 | 1.81 | 3.54 | 1.45  | 4.56  | 6.57 | 5.21  | 1.47  | 4.21 | 4.83 | 1.79 | 37.03  |
| 1929.....  | 3.29 | .72  | 1.66 | 5.03 | 1.77  | 4.17  | 3.79 | 2.40  | 3.25  | 3.63 | 1.32 | .46  | 31.49  |
| 1930.....  | 2.27 | 1.40 | .96  | 4.03 | 2.04  | 7.04  | .57  | 2.09  | 3.13  | 3.12 | 1.21 | .88  | 28.74  |
| 1931.....  | .63  | .16  | 1.79 | 1.74 | 3.62  | 2.36  | 1.76 | 2.28  | 6.82  | 6.01 | 4.64 | 2.73 | 34.54  |
| 1932.....  | 1.19 | 1.11 | 2.74 | 1.03 | 4.12  | 3.21  | 2.87 | 4.41  | .47   | 3.55 | 1.04 | 2.01 | 27.75  |
| 1933.....  | 1.73 | .45  | 2.68 | 2.06 | 10.29 | 1.56  | 3.23 | 3.41  | 2.62  | 1.44 | .31  | 1.06 | 30.80  |
| 1934.....  | .60  | .89  | 1.51 | 1.07 | 1.02  | 3.17  | 5.04 | 4.39  | 6.35  | 1.28 | 7.02 | 1.68 | 34.02  |
| 1935.....  | 2.16 | 1.30 | 2.66 | 2.52 | 6.94  | 7.96  | 3.64 | 4.03  | 4.89  | 1.91 | 5.16 | 1.04 | 44.21  |
| 1936.....  | 1.68 | 1.84 | 1.05 | 1.66 | 1.49  | 4.85  | .83  | 5.46  | 8.96  | 2.79 | 1.36 | 2.54 | 34.51  |
| 1937.....  | 4.19 | 1.51 | 1.34 | 5.86 | 3.54  | 5.47  | 1.32 | 5.63  | 1.98  | 3.70 | .93  | 1.19 | 36.66  |
| 1938.....  | 3.01 | 2.20 | 2.98 | 2.83 | 6.27  | 6.86  | 7.49 | 3.15  | 7.21  | 1.22 | 2.62 | 1.11 | 46.95  |
| 1939.....  | 1.36 | 1.83 | 1.92 | 3.36 | 1.67  | 3.67  | 4.73 | 4.49  | .93   | 1.87 | .14  | .33  | 26.30  |
| 1940.....  | 1.93 | 1.21 | 1.26 | 3.34 | 2.23  | 3.72  | .96  | 5.20  | 1.33  | 2.25 | 2.21 | 1.53 | 27.17  |
| 1941.....  | 3.18 | .94  | 2.39 | 4.60 | 6.34  | 8.85  | 2.75 | .68   | 8.82  | 6.29 | 1.54 | 1.32 | 47.70  |
| 1942.....  | .93  | 1.07 | 1.78 | .81  | 4.71  | 4.80  | 4.05 | 4.02  | 3.45  | 1.09 | 3.83 | 4.12 | 34.66  |
| 1943.....  | 1.59 | 1.43 | 1.73 | 4.22 | 4.30  | 1.48  | 5.06 | 4.42  | 1.51  | 1.78 | 2.08 | .52  | 30.12  |
| 1944.....  | 1.13 | 2.10 | 4.98 | 4.28 | 5.60  | 4.23  | 1.59 | 2.87  | 1.97  | 1.51 | 2.19 | 1.50 | 33.95  |
| 1945.....  | .85  | 1.03 | 2.13 | 4.30 | 6.32  | 5.36  | 1.88 | 3.85  | 6.38  | 1.06 | 1.75 | 2.03 | 36.94  |
| 1946.....  | 2.90 | .63  | 4.30 | 1.31 | 5.03  | 6.34  | 1.87 | 5.28  | 4.88  | 1.38 | 3.46 | 1.86 | 39.24  |
| Aver.....  | 1.59 | 1.45 | 2.46 | 3.08 | 4.25  | 4.29  | 3.60 | 3.69  | 3.99  | 2.46 | 2.06 | 1.49 | 34.41  |
| <b>MOUNT CARROLL, Carroll county<sup>a</sup></b> |      |      |      |      |       |       |      |       |       |      |      |      |        |
| 1887.....  | .... | .... | .... | .... | 1.89  | 1.89  | 3.81 | 3.68  | 4.76  | 2.34 | 1.64 | 3.63 | ....   |
| 1888.....  | 1.39 | 1.26 | 4.04 | 1.52 | 6.46  | 2.72  | 4.96 | 2.91  | 1.24  | 2.40 | 3.13 | 3.02 | 35.05  |
| 1889.....  | 1.66 | 1.17 | 1.49 | 3.87 | 3.55  | 3.17  | 6.42 | .38   | 4.71  | 1.02 | 1.10 | 2.63 | 31.17  |
| 1890.....  | 2.76 | 1.61 | 2.13 | .... | 3.71  | 12.32 | .78  | 2.96  | 1.36  | 5.43 | 1.87 | .81  | ....   |
| 1891.....  | 1.59 | 1.48 | 2.86 | 3.20 | 3.22  | 3.18  | 4.39 | 2.63  | 1.84  | 1.58 | 3.71 | 2.06 | 31.74  |
| 1892.....  | 2.13 | 1.83 | 2.97 | 6.05 | 9.29  | 9.57  | .... | ....  | ....  | .... | .... | .... | ....   |
| * .....  | *    | *    | *    | *    | *     | *     | *    | *     | *     | *    | *    | *    | *      |
| 1895.....  | .... | .... | .... | .... | 3.78  | 1.60  | 4.28 | 1.61  | 1.70  | .86  | 2.02 | 1.41 | ....   |
| 1896.....  | .49  | 1.02 | 1.21 | 5.05 | 7.92  | 2.92  | 5.06 | 3.23  | 4.78  | 1.97 | .83  | .95  | 35.43  |
| 1897.....  | 2.48 | .89  | 3.20 | 2.67 | 1.24  | 5.58  | 1.06 | .59   | 1.54  | .39  | 1.79 | 1.46 | 22.89  |
| 1898.....  | 1.85 | 1.52 | 2.66 | 2.76 | 3.87  | 2.12  | 2.00 | 7.23  | 3.66  | 3.45 | 1.07 | .34  | 32.53  |
| 1899.....  | .27  | .20  | 1.31 | 2.12 | 7.74  | 2.72  | 3.66 | 1.67  | 1.33  | 2.67 | 1.75 | 1.73 | 27.17  |
| 1900.....  | 1.48 | 2.35 | 1.51 | 2.36 | 4.23  | 1.91  | 6.17 | 4.46  | 2.87  | 2.32 | 1.88 | .72  | 32.26  |
| 1901.....  | .90  | .70  | 2.25 | .66  | 2.72  | 1.87  | 1.15 | .27   | 2.58  | 1.39 | 1.06 | 1.26 | 17.31  |
| 1902.....  | .46  | 1.27 | 1.44 | 2.65 | 7.14  | 10.51 | 9.79 | 2.26  | 5.63  | 3.08 | 4.53 | 2.78 | 51.54  |
| 1903.....  | 1.06 | 1.90 | 2.94 | 4.02 | 5.05  | 1.88  | 9.09 | 6.26  | 5.64  | 2.02 | 1.06 | 1.71 | 42.63  |
| 1904.....  | .... | .... | 2.68 | 3.08 | 3.37  | 1.12  | 2.94 | 5.03  | 7.49  | 1.20 | .17  | 2.65 | ....   |
| 1905.....  | .57  | 1.26 | 3.06 | 2.41 | 4.06  | 3.15  | 4.01 | 7.90  | 2.62  | 4.29 | 2.16 | .96  | 36.45  |
| 1906.....  | 2.60 | 1.79 | 2.44 | 2.17 | 4.18  | 5.24  | 4.32 | 6.05  | 3.70  | 1.95 | 3.48 | 1.71 | 39.63  |
| 1907.....  | 2.67 | .22  | 1.51 | 2.50 | 3.23  | 4.48  | 3.72 | 5.13  | 6.20  | 1.42 | 1.41 | .93  | 33.42  |
| 1908.....  | .62  | 1.94 | 3.02 | 2.91 | 6.14  | 5.13  | 6.67 | 2.69  | .89   | 1.16 | 3.02 | .49  | 34.68  |
| 1909.....  | 3.58 | 1.67 | 1.14 | 7.23 | 2.46  | 6.40  | 1.53 | 1.92  | 1.81  | 1.64 | 4.37 | 2.57 | 36.32  |
| 1910.....  | 1.39 | .40  | .28  | 3.01 | 3.31  | .71   | 1.34 | 3.26  | 2.37  | .66  | .71  | .40  | 17.84  |
| 1911.....  | .46  | 2.59 | .71  | 4.48 | 4.58  | 3.81  | 3.42 | 12.19 | 6.89  | 1.45 | 3.98 | 1.49 | 46.05  |
| 1912.....  | .40  | .96  | 1.13 | 1.77 | 3.01  | 2.47  | 5.83 | 6.13  | 3.62  | 4.35 | 1.72 | 1.58 | 32.97  |
| 1913.....  | .91  | .68  | 1.67 | 1.91 | 6.94  | 1.62  | 2.08 | 5.56  | 2.86  | 3.61 | 1.32 | .51  | 29.67  |
| 1914.....  | .87  | .39  | 3.15 | 1.55 | 3.97  | 5.00  | 1.47 | .79   | 8.44  | 2.53 | .20  | 1.72 | 30.08  |
| 1915.....  | 1.38 | 2.10 | .57  | .10  | 7.65  | 3.70  | 9.09 | 3.08  | 5.30  | .51  | 3.29 | .41  | 37.18  |

<sup>a</sup> Data prior to May, 1916, are for the Lanark station, 8 miles northwest of Lanark and the same distance northeast of Mount Carroll.



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May  | June | July  | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|-------|------|-------|------|------|------|--------|
| MOUNT CARROLL, Carroll county, <i>concluded</i> |      |      |      |      |      |      |       |      |       |      |      |      |        |
| 1916.....                                       | 3.40 | .49  | 1.84 | .... | 4.43 | 6.11 | .93   | 1.40 | 5.82  | .... | 1.49 | .... | ....   |
| 1917.....                                       | 2.05 | .30  | 2.11 | 3.22 | 2.77 | 5.32 | .93   | 1.25 | 3.81  | 2.78 | .16  | .81  | 25.51  |
| 1918.....                                       | 2.89 | 2.23 | 1.23 | 2.85 | 5.51 | 4.32 | 3.51  | 4.58 | 2.11  | 3.85 | 2.36 | 2.30 | 37.74  |
| 1919.....                                       | .53  | 3.10 | 4.12 | 3.75 | 5.89 | 5.52 | 4.07  | 2.65 | 7.74  | 7.43 | 3.36 | 1.35 | 49.51  |
| 1920.....                                       | 1.41 | .... | .... | .... | 3.54 | 3.24 | .92   | .... | 1.16  | 1.42 | 2.20 | .... | ....   |
| 1921.....                                       | .15  | .28  | 3.27 | 4.94 | 2.31 | 3.04 | .94   | 4.27 | ....  | 3.24 | 1.20 | 3.18 | ....   |
| 1922.....                                       | .98  | 1.52 | 2.17 | 2.89 | 5.00 | .33  | 6.00  | 1.56 | 2.72  | .13  | 2.73 | 1.21 | 27.24  |
| 1923.....                                       | .74  | .43  | 3.34 | 1.32 | 2.24 | 4.16 | 2.72  | 4.02 | 4.32  | 2.06 | .94  | 2.19 | 28.48  |
| 1924.....                                       | 1.28 | 1.57 | 2.15 | 2.21 | 1.78 | 6.87 | 3.10  | 9.52 | 2.68  | .55  | 1.35 | 1.71 | 34.77  |
| 1925.....                                       | .29  | 2.62 | 1.22 | 3.89 | 1.30 | 6.89 | 2.56  | 2.39 | 6.25  | 3.06 | 1.56 | 1.91 | 33.94  |
| 1926.....                                       | .97  | 2.27 | 1.69 | 1.57 | 3.72 | 7.98 | 6.08  | 6.77 | 6.69  | 2.70 | 3.49 | 1.06 | 44.99  |
| 1927.....                                       | .92  | 1.46 | 3.08 | 5.88 | 5.95 | 2.84 | .53   | 2.15 | 10.40 | 5.70 | 2.78 | 1.76 | 43.45  |
| 1928.....                                       | .07  | 1.54 | 2.19 | 1.84 | 1.55 | 5.09 | 2.77  | 6.03 | 1.02  | 4.58 | 4.62 | 1.82 | 33.12  |
| 1929.....                                       | 3.34 | .98  | 2.39 | 5.10 | 1.83 | 3.38 | 1.28  | 3.16 | 3.44  | 3.70 | 1.50 | .61  | 30.71  |
| 1930.....                                       | 1.73 | 1.45 | .80  | 4.96 | 3.20 | 8.13 | .80   | 4.34 | 2.44  | 2.43 | 1.16 | 1.17 | 32.61  |
| 1931.....                                       | .95  | .34  | 2.18 | 1.61 | 4.13 | 3.99 | 1.39  | 2.84 | 3.71  | 7.14 | 6.06 | 2.99 | 37.33  |
| 1932.....                                       | 1.29 | .67  | 3.05 | 1.36 | 2.56 | 5.25 | 2.27  | 4.87 | .94   | 3.43 | 1.12 | 2.20 | 29.03  |
| 1933.....                                       | 1.36 | .78  | 4.05 | 1.96 | 9.89 | 2.41 | 6.71  | 1.81 | 3.07  | 1.15 | .21  | 1.23 | 34.63  |
| 1934.....                                       | .69  | .63  | .92  | .78  | .85  | 2.33 | 4.01  | 1.57 | 6.02  | 1.26 | 9.45 | 1.57 | 30.08  |
| 1935.....                                       | 2.29 | 1.36 | 1.83 | 2.34 | 5.78 | 5.76 | 4.47  | 1.91 | 3.48  | 1.70 | 4.28 | .96  | 36.16  |
| 1936.....                                       | 1.18 | 2.20 | .97  | 1.53 | 1.28 | 4.81 | 1.14  | 4.95 | 7.34  | 2.69 | .55  | 2.91 | 31.55  |
| 1937.....                                       | 4.08 | 1.66 | 1.56 | 4.62 | 3.58 | 8.57 | .94   | 2.77 | 1.05  | 2.92 | .84  | 1.43 | 34.02  |
| 1938.....                                       | 3.13 | 1.77 | 3.11 | 1.88 | 5.74 | 7.43 | 8.07  | 6.78 | 6.47  | 1.26 | 2.61 | 1.04 | 49.29  |
| 1939.....                                       | 1.90 | 2.43 | 1.44 | 4.23 | 1.81 | 4.13 | 2.80  | 3.91 | .72   | 1.69 | .53  | 3.25 | 25.94  |
| 1940.....                                       | 1.76 | 1.11 | 1.05 | 2.90 | 2.10 | 6.65 | 2.63  | 4.64 | 1.47  | 2.91 | 2.11 | 2.00 | 31.33  |
| 1941.....                                       | 2.58 | 1.14 | 1.90 | 3.07 | 4.60 | 6.54 | 3.49  | 1.56 | 8.63  | 5.33 | 1.78 | 1.77 | 42.39  |
| 1942.....                                       | .98  | 1.15 | .96  | 1.20 | 4.50 | 4.21 | 2.68  | 3.22 | 7.03  | 1.11 | 2.34 | 3.39 | 32.77  |
| 1943.....                                       | 1.94 | .86  | 2.24 | 4.04 | 5.21 | 3.91 | 4.64  | 4.53 | 2.67  | 2.12 | 1.80 | .77  | 34.53  |
| 1944.....                                       | 1.53 | 1.99 | 3.91 | 4.23 | 6.35 | 6.91 | 2.89  | 6.52 | 2.21  | 1.05 | 3.51 | 2.22 | 39.42  |
| 1945.....                                       | 1.00 | 1.11 | 1.86 | 3.36 | 6.47 | 5.47 | 1.21  | 2.90 | 4.51  | .87  | 1.55 | 1.77 | 32.08  |
| 1946.....                                       | 2.55 | 1.70 | 3.60 | .78  | 3.51 | 5.36 | 1.02  | 3.84 | 4.57  | 1.68 | 3.76 | 1.64 | 34.01  |
| Aver.....                                       | 1.53 | 1.34 | 2.15 | 2.91 | 4.21 | 4.55 | 3.45  | 3.73 | 3.93  | 2.46 | 2.22 | 1.62 | 34.10  |
| OREGON, Ogle county                             |      |      |      |      |      |      |       |      |       |      |      |      |        |
| 1909.....                                       | .... | .... | .... | .... | .... | .... | .45   | 4.73 | 2.79  | 1.00 | 5.07 | 3.68 | ....   |
| 1910.....                                       | 1.72 | .80  | T    | 3.74 | 4.65 | .20  | .95   | 2.54 | 2.20  | .72  | 1.21 | 1.40 | 20.13  |
| 1911.....                                       | 1.39 | 2.79 | .77  | 6.48 | 1.67 | 5.61 | 1.27  | 9.74 | 7.57  | 2.58 | 5.21 | 2.45 | 47.53  |
| 1912.....                                       | .66  | .97  | 1.25 | 3.52 | 2.44 | 3.36 | 4.39  | 5.96 | 4.18  | 5.36 | 1.48 | 1.41 | 34.98  |
| 1913.....                                       | .98  | 1.97 | 2.37 | 1.59 | 5.19 | 2.16 | 2.96  | 3.58 | 2.76  | 3.99 | 2.37 | .63  | 30.55  |
| 1914.....                                       | 1.29 | 1.16 | 2.06 | 1.11 | 3.70 | 3.52 | 2.20  | 2.78 | 1.72  | 2.23 | .46  | 2.74 | 24.97  |
| 1915.....                                       | 1.83 | 2.72 | .95  | .60  | 7.23 | 5.57 | 11.21 | 2.55 | 5.37  | .69  | 2.60 | .55  | 41.87  |
| 1916.....                                       | .... | .56  | 2.51 | 1.81 | 2.99 | 5.90 | .70   | 2.79 | 5.06  | 4.71 | 1.68 | 2.40 | ....   |
| 1917.....                                       | 1.16 | .41  | 2.52 | 3.61 | 3.78 | 4.34 | .72   | .51  | 2.91  | 5.54 | .16  | .53  | 26.19  |
| 1918.....                                       | 2.57 | 2.15 | 1.12 | 2.73 | 3.83 | 1.95 | 2.59  | 3.48 | 2.60  | 2.24 | 1.33 | 2.48 | 28.97  |
| 1919.....                                       | .30  | 2.43 | 4.30 | 3.37 | 5.43 | 3.50 | 2.08  | 1.92 | 5.22  | 5.46 | 2.63 | .63  | 37.27  |
| 1920.....                                       | .62  | .32  | 6.13 | 3.96 | 2.78 | 3.00 | .39   | 1.87 | 1.60  | 1.54 | 1.34 | 1.70 | 25.25  |
| 1921.....                                       | .23  | .33  | 5.60 | 5.85 | 2.28 | 2.53 | 1.12  | 4.58 | 7.39  | 3.55 | 1.81 | 4.09 | 39.36  |
| 1922.....                                       | 1.05 | 1.77 | 3.95 | 3.46 | 5.29 | .30  | 7.21  | .99  | 2.41  | .59  | 2.55 | 1.20 | 30.82  |
| 1923.....                                       | .65  | .21  | .... | 1.48 | 1.77 | 4.73 | 3.33  | 3.09 | 2.96  | 3.03 | .... | 2.49 | ....   |
| 1924.....                                       | 1.37 | 1.03 | 3.09 | 2.16 | 1.86 | 6.59 | 3.74  | 7.76 | 2.07  | .93  | .58  | 1.51 | 32.69  |
| 1925.....                                       | .29  | 2.87 | 1.45 | 2.78 | 1.34 | 6.62 | 5.12  | 1.39 | 6.06  | 3.67 | 1.37 | 1.37 | 34.33  |
| 1926.....                                       | .75  | 3.32 | 1.10 | 2.03 | 2.15 | 5.94 | 5.91  | 3.09 | 8.23  | 2.18 | 3.87 | .82  | 39.39  |
| 1927.....                                       | .76  | .88  | 2.29 | 6.35 | 6.69 | 2.29 | .13   | 1.12 | 4.82  | 4.09 | 2.82 | 1.63 | 33.87  |
| 1928.....                                       | .66  | .... | .... | .... | .... | 7.86 | 2.43  | 4.84 | 1.42  | 3.01 | 5.31 | .... | ....   |
| 1929.....                                       | .... | .... | 2.36 | .... | 2.40 | .... | 2.25  | 2.47 | 3.68  | 3.88 | 1.21 | .86  | ....   |
| 1930.....                                       | 1.59 | 1.60 | .69  | 3.88 | 2.08 | 5.91 | .66   | 3.18 | 3.64  | 2.77 | 1.23 | .89  | 28.12  |
| 1931.....                                       | .54  | .16  | 1.32 | 1.54 | 4.14 | 4.50 | 1.95  | 2.50 | 6.25  | 5.55 | 4.59 | 2.16 | 35.20  |
| 1932.....                                       | 1.01 | .42  | 1.98 | .89  | 3.82 | 5.47 | 2.17  | 4.42 | 2.30  | 3.94 | .93  | 1.56 | 28.91  |
| 1933.....                                       | 1.41 | .37  | 1.96 | 3.64 | 8.30 | 2.00 | 3.67  | 1.18 | 2.28  | 1.89 | .28  | .94  | 27.92  |
| 1934.....                                       | .50  | .26  | .83  | 1.40 | .83  | 2.69 | 3.87  | 2.48 | 4.95  | 1.20 | 5.45 | 1.35 | 25.81  |
| 1935.....                                       | 1.37 | .73  | 1.56 | 2.63 | 5.20 | 6.68 | 4.36  | 7.19 | ....  | 1.61 | 5.70 | .80  | ....   |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                  | Jan.      | Feb.      | Mar.      | Apr.      | May       | June      | July      | Aug.      | Sept.     | Oct.      | Nov.      | Dec.      | Annual    |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| OREGON, Ogle county, <i>concluded</i> |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 1936.....                             | .94       | 1.08      | .16       | 1.15      | 1.27      | 4.32      | .69       | 4.86      | 9.62      | 2.86      | 1.60      | 4.16      | 32.71     |
| 1937.....                             | 4.09      | 1.56      | 1.21      | 4.64      | 2.54      | 5.72      | .78       | 2.78      | .68       | 2.97      | 1.30      | .81       | 29.08     |
| 1938.....                             | 3.21      | 1.58      | 3.79      | 2.04      | 4.77      | 8.97      | 5.43      | 4.43      | 5.96      | .78       | 1.60      | 1.26      | 43.82     |
| 1939.....                             | 2.57      | 1.64      | 1.15      | 2.95      | 2.62      | 4.09      | 2.12      | 3.29      | .67       | 2.58      | .55       | .02       | 24.25     |
| 1940.....                             | .97       | .94       | 1.24      | 3.25      | 2.83      | 5.22      | 2.84      | 10.51     | .71       | 2.44      | 1.52      | 1.80      | 34.27     |
| 1941.....                             | 2.91      | 1.01      | 2.00      | 2.16      | 4.10      | 3.10      | 1.92      | 1.44      | 7.46      | 6.34      | 1.98      | 1.16      | 35.58     |
| 1942.....                             | .70       | .81       | 1.73      | .94       | 4.13      | 5.25      | 2.69      | 3.51      | 3.81      | 1.98      | 3.26      | 2.66      | 31.47     |
| 1943.....                             | 1.52      | .97       | 1.72      | 4.63      | 4.54      | 3.94      | 2.20      | 3.34      | .92       | 1.52      | 1.97      | .42       | 27.69     |
| 1944.....                             | 1.34      | 2.57      | 3.99      | 3.20      | 5.83      | 3.91      | 2.36      | 5.36      | 2.58      | .65       | 2.47      | .98       | 35.24     |
| 1945.....                             | .52       | 1.19      | 1.60      | 3.52      | 5.96      | 5.11      | 1.77      | 2.08      | 4.81      | .91       | 2.61      | 1.75      | 31.83     |
| 1946.....                             | 2.81      | .45       | 2.93      | .68       | 5.35      | 2.85      | .21       | 5.24      | 2.41      | 1.77      | 2.71      | 1.40      | 28.81     |
| Aver.....                             | 1.32      | 1.26      | 2.11      | 2.85      | 3.77      | 4.30      | 2.65      | 3.67      | 3.84      | 2.70      | 2.29      | 1.59      | 32.35     |
| OTTAWA, La Salle county               |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 1856.....                             | 1.90      | .43       | .14       | 1.36      | 6.20      | 2.11      | 2.71      | 1.54      | 2.38      | 2.86      | 3.64      | 4.82      | 30.09     |
| 1857.....                             | 1.46      | 4.45      | 3.06      | 1.41      | 3.65      | 3.95      | 3.97      | 6.10      | .89       | 2.68      | 2.96      | 1.12      | 34.70     |
| 1858.....                             | 1.65      | 3.15      | 2.98      | 4.55      | 8.36      | 6.57      | 4.82      | 2.37      | 3.55      | 3.97      | 2.35      | 2.55      | 46.87     |
| 1859.....                             | 1.71      | .86       | 5.24      | 4.08      | 3.12      | 1.68      | .73       | 3.44      | 1.66      | 2.34      | 2.09      | .94       | 27.89     |
| 1860.....                             | 2.66      | 1.59      | .70       | 1.49      | 2.20      | 2.54      | 2.89      | .79       | 1.88      | .40       | 4.03      | 5.90      | 27.07     |
| 1861.....                             | 1.22      | 1.95      | 2.54      | 4.97      | 3.60      | 4.64      | 5.23      | 2.41      | 5.17      | 3.57      | 1.44      | 2.15      | 38.89     |
| 1862.....                             | 5.80      | 1.29      | 4.16      | 4.85      | 3.61      | 5.61      | 8.92      | 6.82      | 7.55      | 2.49      | 2.48      | 2.13      | 55.71     |
| 1863.....                             | . . .     | 3.29      | 3.26      | 3.26      | 3.64      | . . .     | . . .     | 3.11      | 2.74      | 4.23      | 1.78      | 1.40      | . . .     |
| 1864.....                             | 2.43      | 1.64      | 2.70      | 3.64      | 1.79      | 1.52      | 2.94      | 1.85      | 2.58      | 1.66      | 3.29      | 3.49      | 29.53     |
| 1865.....                             | .45       | 3.99      | 3.15      | 5.48      | . . .     | 5.17      | 5.01      | 5.50      | 3.89      | 1.84      | .49       | .59       | . . .     |
| 1866.....                             | 2.85      | 2.49      | 1.97      | 1.62      | 2.16      | 1.57      | 5.73      | 3.62      | 4.72      | 2.16      | .90       | 2.97      | 32.76     |
| 1867.....                             | 1.28      | 4.55      | 1.42      | 1.72      | 4.64      | 3.73      | 4.23      | 2.41      | .11       | .92       | . . .     | 1.66      | . . .     |
| 1868.....                             | 1.07      | 1.40      | 5.28      | 2.60      | 7.64      | 2.21      | 1.96      | 3.19      | 3.48      | . . .     | . . .     | . . .     | . . .     |
| 1869.....                             | . . .     | .95       | 1.38      | 4.58      | 7.45      | 6.27      | 4.40      | 4.24      | . . .     | 1.48      | 1.88      | 1.63      | . . .     |
| 1870.....                             | 5.28      | .90       | 3.68      | .85       | 1.15      | 1.39      | 1.90      | 2.26      | 3.63      | 4.33      | 1.42      | . . .     | . . .     |
| * . . . *                             | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * | * . . . * |
| 1886.....                             | . . .     | . . .     | . . .     | . . .     | . . .     | . . .     | . . .     | . . .     | . . .     | 1.60      | .60       | .43       | . . .     |
| 1887.....                             | 1.82      | 3.25      | .64       | .39       | 1.08      | 1.12      | 1.17      | 3.06      | 2.77      | 2.80      | 2.17      | 3.33      | 23.60     |
| 1888.....                             | 1.80      | 1.88      | 3.70      | 1.23      | 5.39      | 2.01      | 3.58      | 1.77      | .60       | 2.71      | 3.38      | 2.22      | 30.27     |
| 1889.....                             | 1.91      | 1.16      | 1.77      | 2.44      | 4.36      | 4.61      | 5.67      | 2.00      | 3.92      | 1.51      | 3.12      | 1.80      | 34.27     |
| 1890.....                             | 1.94      | 1.40      | 3.33      | 1.87      | 3.99      | 6.87      | .34       | 2.72      | 2.48      | 3.89      | 2.06      | .27       | 31.16     |
| 1891.....                             | 2.86      | 2.28      | 2.56      | 3.96      | 1.84      | 3.99      | 4.45      | 5.11      | 1.27      | .56       | 4.75      | 1.74      | 35.37     |
| 1892.....                             | 1.45      | 1.52      | 2.70      | 3.56      | 13.25     | 9.80      | 4.92      | .81       | 2.56      | .63       | 2.48      | 1.84      | 45.52     |
| 1893.....                             | 2.20      | 3.03      | 3.30      | 5.23      | 1.95      | 2.49      | 1.02      | .77       | 2.29      | 1.10      | 2.18      | 2.16      | 27.72     |
| 1894.....                             | 2.38      | 1.58      | 2.57      | 1.51      | 4.01      | 3.03      | .80       | 1.75      | 7.18      | 1.63      | 2.09      | 1.19      | 29.72     |
| 1895.....                             | 1.22      | .70       | .82       | 2.02      | 1.06      | 1.02      | 4.79      | 2.26      | 1.47      | 1.16      | 5.27      | 5.77      | 27.56     |
| 1896.....                             | 1.37      | 1.65      | 1.32      | 3.38      | 4.24      | 2.22      | 8.63      | 2.43      | 9.38      | .17       | 3.43      | .28       | 38.50     |
| 1897.....                             | 5.98      | 1.71      | 4.47      | 1.88      | .99       | 6.90      | 2.99      | .74       | 1.89      | .46       | 4.37      | 1.74      | 34.12     |
| 1898.....                             | 5.24      | 2.38      | 5.21      | 3.12      | 6.72      | 5.80      | 1.30      | 4.31      | 5.90      | 4.73      | 2.88      | 1.42      | 49.01     |
| 1899.....                             | .63       | 2.10      | 3.21      | 1.50      | 5.08      | 1.42      | 5.70      | 3.02      | 2.15      | 2.53      | 1.46      | 2.03      | 30.83     |
| 1900.....                             | 1.60      | 4.53      | 2.91      | 1.53      | 5.60      | 1.96      | 4.53      | 7.24      | 2.26      | 2.24      | 3.16      | .31       | 37.87     |
| 1901.....                             | 1.76      | 2.10      | 3.51      | .61       | 2.15      | 2.67      | 5.47      | .81       | 3.20      | .91       | 1.49      | 2.09      | 26.77     |
| 1902.....                             | .63       | 1.41      | 4.89      | 2.55      | 5.64      | 10.51     | 10.49     | 4.40      | 6.76      | 1.87      | 4.29      | 2.01      | 55.45     |
| 1903.....                             | 1.13      | 2.35      | 3.10      | 5.08      | 4.19      | 3.78      | 1.94      | 4.90      | 6.03      | 1.43      | .46       | 1.91      | 36.30     |
| 1904.....                             | 2.54      | 1.80      | 4.87      | 3.93      | 3.00      | 1.89      | 5.14      | 3.58      | 3.27      | .26       | .08       | 1.86      | 32.22     |
| 1905.....                             | 1.30      | 1.93      | 2.09      | 5.15      | 3.68      | 3.39      | 1.68      | 4.12      | 2.13      | 1.87      | 2.01      | 1.70      | 31.05     |
| 1906.....                             | 2.07      | 2.26      | 2.02      | 1.63      | 2.37      | 2.64      | 1.45      | 4.57      | 5.09      | 1.23      | 2.63      | 1.22      | 29.18     |
| 1907.....                             | 5.25      | .15       | 2.55      | 2.69      | 4.84      | 2.50      | 6.92      | 4.49      | 4.94      | 1.00      | 1.96      | 1.79      | 39.08     |
| 1908.....                             | .86       | 1.53      | 3.87      | 3.48      | 8.17      | 1.77      | 3.05      | 2.03      | .35       | .65       | 1.79      | .99       | 28.54     |
| 1909.....                             | .98       | 3.65      | 1.64      | 5.19      | 2.57      | 3.69      | 2.95      | 3.59      | 4.08      | 1.71      | 2.57      | 3.02      | 35.64     |
| 1910.....                             | 2.78      | .98       | .42       | 3.28      | 5.28      | 1.25      | .67       | 3.91      | 6.23      | 1.25      | .74       | .98       | 27.77     |
| 1911.....                             | 1.80      | 2.13      | 1.80      | 3.91      | 2.64      | 1.71      | 1.60      | 6.28      | 6.88      | 2.61      | 2.28      | 2.15      | 35.79     |
| 1912.....                             | .27       | 1.14      | 1.17      | 3.30      | 6.13      | 2.09      | 3.28      | 5.68      | 2.86      | 5.26      | 2.02      | 1.18      | 34.38     |
| 1913.....                             | 1.80      | 3.00      | 3.87      | 2.09      | 6.71      | 2.36      | 2.17      | 2.98      | 2.10      | 2.70      | 1.80      | .59       | 32.17     |
| 1914.....                             | 1.77      | 1.10      | 2.35      | 1.28      | 4.06      | 2.53      | .66       | 2.33      | 2.87      | 3.17      | .40       | 1.92      | 24.44     |
| 1915.....                             | 1.86      | 2.13      | 1.01      | .75       | 5.63      | 2.10      | 7.30      | 2.80      | 4.88      | .86       | 1.95      | .82       | 32.09     |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| OTTAWA, La Salle county, <i>concluded</i> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1916.....                                 |       | .59   | 1.92  | .86   | 3.90  | 7.39  | .08   | 1.05  | 1.54  | 4.75  | 2.48  | 1.34  | .....  |
| 1917.....                                 |       | .34   | ..... | ..... | ..... | ..... | 1.70  | 3.03  | ..... | ..... | ..... | ..... | .....  |
| 1918.....                                 |       | ..... | ..... | 2.36  | 4.58  | 1.87  | 1.71  | 4.27  | 2.27  | 3.18  | 2.33  | ..... | .....  |
| 1919.....                                 | .42   | 2.02  | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.94  | .62   | .....  |
| 1920.....                                 | 1.61  | .13   | 4.77  | 5.79  | 3.53  | 1.92  | .89   | 1.05  | ..... | ..... | 1.19  | 2.12  | .....  |
| 1921.....                                 | .71   | .32   | 3.98  | 4.27  | 2.15  | 2.87  | 1.11  | 6.38  | 6.87  | ..... | ..... | ..... | .....  |
| 1922.....                                 | ..... | .92   | 2.91  | 2.57  | 6.39  | .43   | 3.21  | 1.63  | 3.37  | 2.08  | 2.01  | 1.32  | .....  |
| 1923.....                                 | ..... | 1.30  | ..... | 1.03  | 4.40  | 2.47  | 1.36  | 3.26  | 3.22  | 3.72  | 1.64  | ..... | .....  |
| 1924.....                                 | 1.32  | 1.59  | 2.07  | 1.54  | 2.36  | 6.40  | 4.40  | 11.21 | 4.35  | .56   | .60   | 1.98  | 38.38  |
| 1925.....                                 | .36   | 1.71  | .80   | 2.72  | 1.46  | 3.34  | 1.95  | 1.08  | 2.88  | 2.95  | 3.00  | .99   | 23.24  |
| 1926.....                                 | .99   | 2.60  | 2.60  | 3.16  | 3.41  | 4.11  | 8.20  | 2.68  | 14.28 | 1.38  | 4.54  | .61   | 48.56  |
| 1927.....                                 | .95   | 2.24  | 2.28  | 7.11  | 4.49  | 5.01  | 1.07  | 6.57  | 3.56  | 3.40  | 4.65  | 1.99  | 42.32  |
| 1928.....                                 | .38   | 1.50  | .99   | 2.23  | 2.33  | 5.10  | 3.56  | 3.65  | 1.45  | 3.01  | 4.36  | 2.11  | 30.67  |
| 1929.....                                 | 3.39  | .54   | 2.98  | 6.57  | 2.16  | 4.18  | 2.78  | 2.58  | 2.39  | 2.86  | 1.36  | .63   | 32.42  |
| 1930.....                                 | 2.01  | 2.11  | 1.40  | 4.42  | 1.30  | 2.57  | .90   | .94   | 2.45  | 2.95  | 2.32  | .22   | 23.59  |
| 1931.....                                 | .70   | .88   | 2.49  | 2.19  | 4.03  | 5.18  | 1.24  | 3.60  | 4.11  | 4.64  | 4.07  | 2.39  | 35.52  |
| 1932.....                                 | 2.41  | 1.14  | 2.34  | 1.16  | 3.14  | 2.29  | 3.58  | 6.34  | 1.83  | 3.89  | .60   | 3.16  | 31.88  |
| 1933.....                                 | 1.84  | 1.14  | 3.01  | 3.42  | 5.02  | 1.40  | 1.80  | 2.30  | 2.84  | 1.83  | .64   | .92   | 26.16  |
| 1934.....                                 | .78   | .50   | .85   | 1.02  | .44   | 2.87  | 2.53  | 2.02  | 4.81  | 1.37  | 4.77  | 1.09  | 23.05  |
| 1935.....                                 | 2.26  | 2.00  | 2.75  | 1.87  | 6.43  | 5.53  | 3.21  | 6.91  | 3.26  | .98   | 5.29  | 1.16  | 41.65  |
| 1936.....                                 | 1.19  | 1.14  | 1.06  | 1.71  | 2.35  | .70   | 1.07  | 3.80  | 9.16  | 2.11  | .90   | 3.65  | 28.84  |
| 1937.....                                 | 2.56  | 1.19  | 1.20  | 5.76  | 2.68  | 3.69  | 1.01  | 3.22  | .52   | 1.90  | .88   | 1.36  | 25.97  |
| 1938.....                                 | 2.69  | 2.26  | 3.47  | 3.81  | 4.65  | 6.82  | 5.49  | 2.83  | 5.06  | 1.40  | 1.42  | .89   | 40.79  |
| 1939.....                                 | 2.23  | 2.39  | 3.12  | 2.66  | 3.55  | 5.47  | 5.77  | 3.90  | .81   | 4.17  | .82   | 41    | 35.30  |
| 1940.....                                 | 1.24  | 1.03  | 1.23  | 2.75  | 5.19  | 2.06  | .74   | 4.84  | .75   | 1.98  | 2.19  | 1.16  | 25.16  |
| 1941.....                                 | 2.62  | .97   | 2.29  | 3.29  | 3.83  | 4.56  | 2.22  | 2.79  | 6.97  | 9.67  | 1.71  | 1.28  | 42.20  |
| 1942.....                                 | 1.02  | 2.97  | 3.91  | 2.60  | 2.32  | 2.72  | 7.41  | 5.65  | 3.91  | 1.34  | 3.85  | 2.79  | 40.49  |
| 1943.....                                 | 2.14  | 1.20  | 1.95  | 5.70  | 8.33  | 3.32  | 2.74  | 4.49  | 2.33  | 1.33  | 1.51  | .44   | 35.48  |
| 1944.....                                 | .60   | 1.93  | 5.46  | 6.44  | 2.85  | 4.11  | 1.29  | 2.87  | 3.41  | 1.21  | .77   | 1.28  | 32.22  |
| 1945.....                                 | 1.15  | 1.30  | 2.49  | 5.49  | 6.81  | 3.64  | .25   | 4.58  | 8.19  | 1.03  | 2.79  | 2.36  | 40.08  |
| 1946.....                                 | 2.38  | .71   | 3.28  | .66   | 5.54  | 4.63  | 1.42  | 1.96  | 1.73  | 3.28  | 3.16  | 2.39  | 31.14  |
| Aver.....                                 | 1.88  | 1.78  | 2.63  | 3.02  | 4.10  | 3.52  | 3.22  | 3.45  | 3.67  | 2.29  | 2.33  | 1.75  | 33.64  |
| PAWPAW, Lee county                        |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1912.....                                 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.52  | 5.58  | 2.20  | 1.29  | .....  |
| 1913.....                                 | 1.28  | 2.20  | 3.13  | 2.71  | 5.37  | 2.04  | 2.72  | 3.43  | 2.65  | 2.93  | 1.78  | .34   | 30.58  |
| 1914.....                                 | 1.72  | .69   | 2.07  | .92   | 5.62  | 5.98  | 1.06  | 1.58  | 3.35  | 2.59  | .40   | 1.95  | 27.93  |
| 1915.....                                 | 1.93  | 2.43  | .48   | .64   | 4.66  | 3.39  | 8.04  | 2.70  | 4.68  | 1.32  | 2.36  | .46   | 33.09  |
| 1916.....                                 | 4.63  | .42   | 4.39  | 1.52  | 3.26  | 7.20  | .26   | 2.63  | 3.56  | 4.60  | 1.94  | 1.67  | 36.08  |
| 1917.....                                 | .98   | .40   | 1.81  | 3.14  | 3.50  | 4.36  | 1.40  | 1.70  | 3.30  | 4.26  | .46   | .40   | 25.71  |
| 1918.....                                 | 1.81  | 1.94  | .59   | 3.10  | 3.89  | 3.14  | 4.14  | 4.05  | 2.26  | 3.53  | 2.28  | 2.14  | 32.87  |
| 1919.....                                 | .39   | 2.27  | 5.21  | 3.54  | 3.81  | 2.86  | 3.57  | 1.28  | 4.27  | 6.47  | 2.57  | .69   | 36.93  |
| 1920.....                                 | 1.33  | .19   | 5.72  | 5.04  | 1.94  | .87   | .79   | 1.94  | 3.74  | 2.48  | 1.49  | 2.57  | 28.10  |
| 1921.....                                 | .63   | .40   | 5.69  | 5.44  | 2.16  | 3.07  | .68   | 5.68  | 7.06  | 2.31  | 1.95  | 3.89  | 38.96  |
| 1922.....                                 | 1.29  | .72   | 3.48  | 1.15  | 4.39  | .41   | 4.35  | .35   | 3.56  | 1.48  | 2.00  | 1.21  | 24.39  |
| 1923.....                                 | .62   | .81   | 3.73  | 1.21  | 2.44  | 5.21  | 2.24  | 2.39  | 6.76  | 4.15  | 1.29  | 1.58  | 32.43  |
| 1924.....                                 | 1.50  | 1.04  | 3.01  | 1.32  | 2.11  | 7.90  | 2.96  | 6.59  | 3.72  | .78   | 1.07  | 1.92  | 33.92  |
| 1925.....                                 | .61   | 1.69  | .94   | 2.56  | 1.03  | 5.65  | 1.51  | .87   | 5.18  | 3.29  | 2.12  | 1.31  | 26.76  |
| 1926.....                                 | 1.08  | 2.74  | 1.54  | 1.81  | 3.09  | 3.53  | 4.31  | 3.61  | 7.55  | 2.38  | 5.21  | .84   | 37.69  |
| 1927.....                                 | 1.12  | 1.45  | 2.63  | 6.56  | 5.05  | 2.29  | 1.00  | 2.57  | 4.79  | 2.57  | 4.08  | 2.28  | 36.39  |
| 1928.....                                 | .57   | .51   | 1.74  | 2.56  | 1.63  | 6.32  | 5.15  | 3.60  | 2.46  | 3.21  | 4.95  | 2.23  | 35.89  |
| 1929.....                                 | 3.89  | .61   | 3.32  | 6.61  | 1.75  | 6.13  | 2.22  | 1.90  | 3.43  | 3.84  | 1.31  | .58   | 35.59  |
| 1930.....                                 | 1.95  | 1.33  | 1.46  | 4.52  | 1.00  | 2.98  | 1.35  | 4.92  | 6.35  | 3.55  | 1.68  | .28   | 31.37  |
| 1931.....                                 | .71   | .37   | 2.19  | 1.41  | 4.68  | 4.29  | 3.32  | 2.21  | 4.91  | 6.83  | 4.92  | 2.40  | 38.27  |
| 1932.....                                 | 1.96  | 1.66  | 3.15  | .93   | 2.63  | 3.05  | 2.45  | 3.61  | 1.44  | 3.69  | .96   | 3.13  | 28.66  |
| 1933.....                                 | 1.77  | .97   | 2.18  | 2.80  | 7.85  | 2.08  | 2.14  | 2.06  | 2.92  | 1.58  | .24   | ..... | .....  |
| 1934.....                                 | ..... | ..... | .83   | 1.40  | .45   | 4.39  | 2.68  | 2.24  | 5.29  | 1.30  | 7.33  | 1.32  | .....  |
| 1935.....                                 | 1.55  | .96   | 2.20  | 2.10  | 5.15  | 5.47  | 2.13  | 5.04  | 4.57  | 2.20  | 4.42  | 1.32  | 37.11  |
| 1936.....                                 | 1.22  | 1.35  | .38   | 1.72  | 3.31  | .52   | .60   | 5.59  | 9.01  | 2.09  | 1.18  | 3.46  | 30.43  |
| 1937.....                                 | 2.74  | 1.88  | 1.04  | 5.68  | 3.04  | 5.78  | 2.02  | 2.31  | 1.51  | 2.46  | 1.14  | .85   | 30.45  |
| 1938.....                                 | 4.47  | 1.93  | 4.02  | 2.01  | 5.99  | 11.07 | 4.56  | 2.34  | 7.92  | .90   | 1.55  | 1.16  | 47.92  |
| 1939.....                                 | 1.64  | 2.52  | 1.60  | 3.92  | 3.98  | 5.31  | 1.91  | 3.87  | 1.00  | 3.17  | .81   | 41    | 30.14  |
| 1940.....                                 | 1.31  | 1.00  | 1.66  | 3.15  | 4.22  | 3.85  | 1.18  | 6.72  | .68   | 2.20  | 1.92  | 1.66  | 29.55  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                 | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|--------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|------|--------|
| PAWPAW, Lee county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |       |      |      |        |
| 1941.....                            | 2.72 | 1.32 | 2.47 | 3.36 | 4.59 | 2.76 | 1.85 | 2.57 | 7.82  | 9.74  | 1.93 | 1.53 | 42.66  |
| 1942.....                            | .82  | 1.83 | 2.21 | .83  | 4.08 | 4.44 | 5.25 | 4.81 | 4.25  | 1.17  | 3.11 | 1.91 | 34.71  |
| 1943.....                            | 1.68 | 1.06 | 1.60 | 4.49 | 6.53 | 2.63 | 1.99 | 2.89 | 1.59  | 1.79  | 1.86 | .17  | 28.28  |
| 1944.....                            | 1.03 | 1.29 | 4.44 | 3.74 | 3.94 | 3.19 | 1.66 | 2.39 | 2.81  | 1.30  | .94  | 1.01 | 27.74  |
| 1945.....                            | .73  | 1.18 | 3.02 | 4.08 | 6.71 | 5.46 | .39  | 3.86 | 7.00  | 1.09  | 3.30 | 2.14 | 38.96  |
| 1946.....                            | 3.08 | .85  | 3.77 | .81  | 5.14 | 4.02 | 1.20 | 4.00 | 2.05  | 2.00  | 3.08 | 2.40 | 32.40  |
| Aver.....                            | 1.66 | 1.30 | 2.58 | 2.85 | 3.79 | 4.17 | 2.44 | 3.18 | 4.17  | 3.00  | 2.28 | 1.54 | 32.96  |
| PONTIAC, Livingston county           |      |      |      |      |      |      |      |      |       |       |      |      |        |
| 1887.....                            | .92  | 3.85 | 1.11 | 1.20 | 1.15 | .28  | .13  | 1.60 | 1.01  | .93   | .77  | 3.20 | 16.15  |
| 1888.....                            | 1.40 | 1.43 | 2.38 | .90  | 5.70 | 3.85 | 4.32 | .65  | .47   | 2.35  | 1.37 | 1.20 | 26.02  |
| 1889.....                            | 1.39 | .97  | 1.53 | 1.35 | 5.50 | 2.45 | 4.65 | .11  | 3.80  | 1.62  | 3.10 | 1.65 | 28.12  |
| 1890.....                            | 4.18 | 1.20 | 3.58 | 4.15 | 3.65 | 5.10 | .75  | 1.95 | .35   | 2.61  | 1.45 | .30  | 29.27  |
| * .....                              | *    | *    | *    | *    | *    | *    | *    | *    | *     | *     | *    | *    | *      |
| 1903.....                            | .80  | 3.23 | 2.54 | 4.94 | 4.36 | 1.39 | 6.35 | 2.60 | 3.62  | 2.76  | 1.06 | 1.98 | 35.63  |
| 1904.....                            | 3.92 | 1.84 | 5.73 | 3.63 | 2.67 | 1.95 | 5.37 | 2.45 | 5.79  | .17   | .06  | 2.14 | 35.72  |
| 1905.....                            | 1.80 | 1.89 | 2.17 | 3.45 | 6.33 | 1.70 | 1.78 | 1.82 | 2.26  | 2.53  | 2.26 | 1.71 | 29.70  |
| 1906.....                            | 3.07 | 1.78 | 3.28 | 2.18 | 1.77 | 2.35 | 2.39 | .80  | 3.56  | 1.61  | 2.58 | 2.62 | 27.99  |
| 1907.....                            | 5.62 | .15  | 2.74 | 3.09 | 3.28 | 3.00 | 5.66 | 4.47 | 4.59  | .61   | 2.04 | 3.05 | 38.30  |
| 1908.....                            | 1.01 | 4.52 | 2.90 | 4.83 | 8.72 | 1.65 | 2.35 | 1.25 | 1.53  | .92   | 2.61 | 1.51 | 33.80  |
| 1909.....                            | 2.58 | 4.30 | 1.81 | 5.96 | 3.05 | 2.90 | 2.29 | 3.75 | 2.15  | 2.33  | 4.00 | 3.32 | 38.44  |
| 1910.....                            | 1.78 | .97  | .20  | 4.07 | 5.04 | 2.14 | 1.25 | 4.39 | 4.10  | 1.69  | .82  | 1.73 | 28.18  |
| 1911.....                            | 2.06 | 2.13 | 2.32 | 3.70 | 2.26 | 2.84 | 1.52 | 2.25 | 11.81 | 2.68  | 2.95 | 2.20 | 38.72  |
| 1912.....                            | 1.00 | 1.60 | 2.24 | 5.50 | 4.96 | 2.34 | 2.95 | 4.32 | 3.05  | 2.26  | 2.25 | .69  | 33.16  |
| 1913.....                            | 3.03 | 1.85 | 5.13 | 2.97 | 7.54 | 2.30 | 1.13 | 3.86 | 1.81  | 5.05  | 1.58 | 1.24 | 37.49  |
| 1914.....                            | 1.70 | 1.16 | 1.52 | 2.75 | 3.05 | 2.15 | .83  | 3.02 | 3.48  | 1.57  | 1.18 | 1.89 | 23.30  |
| 1915.....                            | 1.64 | 1.67 | 1.01 | 1.60 | 3.69 | 2.27 | 7.81 | 6.79 | 7.56  | .49   | 1.46 | 1.35 | 37.34  |
| 1916.....                            | 6.35 | .45  | 1.72 | 1.10 | 4.85 | 6.55 | .32  | 3.20 | 2.34  | 3.43  | 1.95 | 2.50 | 34.76  |
| 1917.....                            | 2.00 | .64  | 1.72 | 3.76 | 2.01 | 6.04 | 2.41 | 2.25 | 3.55  | 2.78  | .11  | 1.33 | 28.60  |
| 1918.....                            | 2.65 | 1.66 | 1.09 | 5.82 | 5.22 | 3.79 | 3.73 | 3.85 | 2.00  | 3.79  | 1.96 | 2.57 | 38.13  |
| 1919.....                            | .26  | 1.91 | 3.77 | 1.83 | 5.26 | 2.61 | 1.85 | 2.46 | 3.07  | 2.91  | 3.18 | .45  | 29.56  |
| 1920.....                            | 1.90 | .30  | 4.05 | 7.34 | 2.50 | 1.40 | 1.05 | .40  | .82   | 1.20  | 1.20 | 2.34 | 24.50  |
| 1921.....                            | 1.46 | .20  | 3.92 | 4.57 | 1.37 | 2.92 | 2.45 | 3.15 | 7.42  | 2.77  | 3.35 | 1.75 | 35.33  |
| 1922.....                            | 1.99 | 1.35 | 5.83 | 4.19 | 3.43 | .98  | 2.47 | 1.73 | 1.32  | 2.84  | 3.08 | 1.07 | 30.28  |
| 1923.....                            | 1.33 | 1.00 | 6.08 | .87  | 5.70 | 1.86 | .46  | 2.92 | 2.35  | 4.80  | 1.75 | 3.04 | 32.16  |
| 1924.....                            | 1.34 | 1.81 | 1.66 | 2.90 | 2.01 | 6.76 | 2.77 | 4.54 | 3.56  | .96   | 1.23 | 3.08 | 32.62  |
| 1925.....                            | .55  | 1.65 | 2.42 | 1.46 | .56  | 2.58 | 1.33 | 1.45 | 3.45  | 2.61  | 2.58 | 1.03 | 21.67  |
| 1926.....                            | 1.52 | 2.33 | 2.55 | 3.12 | 3.30 | 3.19 | 5.78 | 5.33 | 10.95 | 3.13  | 4.22 | 1.33 | 46.75  |
| 1927.....                            | 2.36 | 2.94 | 2.82 | 7.42 | 5.83 | 2.97 | 3.91 | 2.02 | 6.33  | 2.72  | 4.62 | 3.49 | 47.43  |
| 1928.....                            | .52  | 1.79 | 1.19 | 2.71 | 1.57 | 3.33 | 3.14 | 1.72 | 1.10  | 3.74  | 3.08 | 1.60 | 25.49  |
| 1929.....                            | 4.26 | .95  | 3.48 | 4.52 | 3.41 | 4.96 | 3.38 | 1.91 | 1.33  | 3.41  | 2.57 | 1.48 | 35.66  |
| 1930.....                            | 2.52 | 1.43 | 1.66 | 4.27 | 1.18 | 4.41 | .48  | 2.03 | .91   | 1.19  | 2.10 | .45  | 22.63  |
| 1931.....                            | .48  | .90  | 1.86 | 2.93 | 4.55 | 2.82 | 4.27 | 4.22 | 3.82  | 2.98  | 4.33 | 2.52 | 35.68  |
| 1932.....                            | 2.20 | 1.45 | 2.47 | 1.07 | 2.62 | 2.61 | 2.59 | 3.61 | 2.01  | 4.02  | 1.00 | 4.73 | 30.38  |
| 1933.....                            | 2.15 | 1.46 | 3.44 | 4.54 | 7.47 | 4.12 | .88  | 2.50 | 7.90  | 3.69  | .47  | 1.04 | 39.66  |
| 1934.....                            | .86  | .70  | 1.99 | 1.41 | .45  | 1.65 | 2.33 | 3.76 | 5.57  | 2.39  | 4.20 | 1.37 | 26.68  |
| 1935.....                            | 2.53 | 2.61 | 4.04 | 2.85 | 7.23 | 5.19 | 4.40 | 3.28 | 2.37  | .93   | 5.67 | 1.14 | 42.24  |
| 1936.....                            | 1.52 | 1.45 | 1.16 | 1.98 | 1.70 | .31  | 1.42 | 3.66 | 7.22  | 2.51  | 1.56 | 2.76 | 27.25  |
| 1937.....                            | 3.49 | .95  | 1.41 | 5.20 | 3.88 | 4.66 | 1.44 | 1.20 | .62   | 3.18  | 1.14 | 1.12 | 28.29  |
| 1938.....                            | 1.61 | 2.90 | 2.69 | 2.80 | 5.16 | 4.79 | 5.27 | 2.44 | 3.49  | 1.02  | 1.25 | 1.15 | 34.57  |
| 1939.....                            | 3.91 | 2.86 | 2.59 | 4.80 | 1.74 | 6.55 | 5.10 | 2.33 | .20   | 2.81  | 1.20 | 1.27 | 35.57  |
| 1940.....                            | .91  | 1.23 | 2.38 | 3.45 | 3.82 | 2.11 | .26  | 5.01 | .81   | 3.00  | 1.67 | .93  | 25.53  |
| 1941.....                            | 2.12 | 1.30 | 1.35 | 3.16 | 3.60 | 3.45 | 2.78 | 2.23 | 3.33  | 11.58 | 2.30 | 1.45 | 38.65  |
| 1942.....                            | .60  | 4.51 | 2.51 | 3.53 | 3.81 | 4.60 | 3.45 | 5.60 | 2.87  | 1.74  | 5.94 | 3.15 | 42.31  |
| 1943.....                            | 2.24 | 1.10 | 2.96 | 6.32 | 8.60 | 2.68 | 1.39 | 6.97 | 2.30  | 1.03  | 1.15 | .38  | 37.12  |
| 1944.....                            | .70  | 1.70 | 5.50 | 8.90 | 5.78 | 2.75 | 1.69 | 4.18 | 3.19  | 2.54  | 1.17 | 1.30 | 39.40  |
| 1945.....                            | .74  | 1.49 | 3.26 | 4.32 | 5.47 | 2.41 | .90  | 1.54 | 7.10  | 1.55  | 1.99 | 2.39 | 33.16  |
| 1946.....                            | 1.31 | 1.10 | 2.50 | 2.03 | 5.53 | 7.38 | 3.97 | 1.49 | .95   | 3.09  | 3.39 | 2.45 | 34.19  |
| Aver.....                            | 2.01 | 1.72 | 2.67 | 3.57 | 4.01 | 3.19 | 2.69 | 2.90 | 3.44  | 2.55  | 2.21 | 1.84 | 32.80  |



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                       | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| ROCKFORD, Winnebago county |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1872.....                  |       |       |       |       |       |       |       |       |       |       |       | .76   | .....  |
| 1873.....                  | 1.80  |       | 1.56  | 1.50  | 4.75  | 3.00  | 1.60  | 1.65  | 1.55  | 2.70  | 1.60  | 2.25  | .....  |
| 1874.....                  | 4.87  | .83   | 1.01  | 1.23  | 1.09  | 3.39  | .90   | 1.19  | 5.97  | 1.10  | 1.73  | .59   | 23.90  |
| 1875.....                  | .75   | 1.56  | .59   | 3.06  | 2.25  | 6.21  | 5.96  | 2.15  | 3.56  | 2.34  | .51   | 2.57  | 31.51  |
| 1876.....                  | 3.46  | 2.91  | 2.84  | 3.83  | 6.06  | 4.25  | 5.80  | 2.42  | 4.71  | 1.50  | 4.37  | .41   | 42.56  |
| 1877.....                  | 3.06  | .30   | 5.53  | 3.99  | 2.20  | 4.32  | 1.96  | 4.04  | .61   | 6.15  | 3.90  | 2.00  | 38.06  |
| 1878.....                  | .56   | 1.52  | 3.63  | 3.44  | 4.20  | 3.48  | 5.75  | 1.99  | .78   | 6.03  | .78   | 1.48  | 33.64  |
| 1879.....                  | .71   | 1.32  | .91   | 2.76  | 2.19  | 3.63  | 6.98  | 3.06  | .40   | 1.93  | 5.35  | 1.18  | 30.42  |
| 1880.....                  | 3.17  | 1.92  | 2.70  | 4.53  | 4.11  | 3.88  | 1.74  | 2.98  | 3.51  | 1.20  | 1.73  | .60   | 32.07  |
| 1881.....                  | 1.71  | 6.50  | 3.49  | 1.38  | 2.39  | 6.44  | 7.72  | .33   | 3.72  | 5.37  | 2.17  | 2.99  | 44.21  |
| 1882.....                  | 1.19  | 2.01  | 3.54  | 5.15  | 3.42  | 5.69  | 2.96  | 3.82  | .93   | 3.32  | 2.24  | 2.49  | 36.76  |
| 1883.....                  | 1.98  | 3.76  | .57   | 1.96  | 6.39  | 4.21  | 3.69  | 1.50  | .92   | 6.66  | 3.87  | 1.58  | 37.09  |
| 1884.....                  | 1.42  | 1.91  | 2.88  | 3.45  | 3.43  | 6.16  | 6.13  | 3.68  | 3.85  | 6.24  | 1.99  | 6.51  | 47.65  |
| 1885.....                  | 2.39  | 2.50  | .26   | 4.33  | 2.39  | 5.47  | 4.50  | 9.18  | 4.64  | 3.95  | 1.96  | 3.57  | 45.14  |
| 1886.....                  | 5.88  | 3.40  | 4.55  | 4.36  | 4.93  | 2.74  | .35   | 8.41  | 2.25  | 4.03  | 1.61  | 1.65  | 44.16  |
| 1887.....                  | 4.21  | 6.44  | 1.25  | .92   | 1.98  | .89   | 3.12  | 4.42  | 3.75  | 2.09  | 1.39  | 5.01  | 35.47  |
| 1888.....                  | 1.72  | 1.30  | 3.03  | 2.54  | 6.25  | 1.27  | 4.90  | 1.99  | 1.05  | 1.80  | 2.39  | 2.58  | 30.82  |
| 1889.....                  | 2.96  | 1.51  | 1.32  | 2.88  | 6.64  | 3.93  | 2.02  | .74   | 1.95  | .67   | 2.38  | 2.88  | 29.88  |
| 1890.....                  | 2.81  | 2.69  | 2.42  | 3.76  | 5.28  | 12.33 | .83   | 3.38  | .60   | 5.98  | 2.23  | 1.60  | 43.91  |
| 1891.....                  | 2.72  | 1.65  | 3.21  | 4.83  | 2.75  | 4.87  | 2.27  | 1.44  | .75   | 1.53  | 3.67  | 1.30  | 30.99  |
| 1892.....                  | 3.72  | 1.95  | 1.61  | 4.71  | 9.18  | 14.16 | 4.32  | 7.26  | 1.61  | .78   | 2.53  | 2.96  | 54.79  |
| 1893.....                  | 3.39  | 2.45  | 3.21  | 5.38  | 3.09  | 4.51  | 3.49  | 1.13  | 2.82  | 3.60  | 1.71  | 1.71  | 36.49  |
| 1894.....                  | 1.47  | 2.06  | 3.26  | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .....  |
| 1895.....                  | 2.27  | .93   | 2.53  | 1.51  | 3.54  | 1.93  | 2.53  | 3.06  | 2.77  | 1.32  | 3.34  | 2.59  | 28.32  |
| 1896.....                  | .90   | 2.40  | 2.02  | 4.08  | 6.31  | 2.34  | 4.36  | 3.75  | 8.33  | .85   | 3.05  | .90   | 39.29  |
| 1897.....                  | 4.72  | 1.45  | 4.90  | 3.81  | 1.12  | 4.09  | 2.71  | .90   | 1.18  | .68   | 1.73  | 1.62  | 28.91  |
| 1898.....                  | 2.97  | 2.52  | 4.21  | 2.16  | 4.36  | 2.79  | 2.32  | 5.46  | ..... | ..... | ..... | ..... | .....  |
| 1899.....                  | ..... | ..... | ..... | 1.61  | 6.91  | 2.13  | 5.69  | 2.34  | 1.61  | ..... | ..... | ..... | .....  |
| 1900.....                  | ..... | ..... | ..... | 2.74  | ..... | 2.73  | ..... | 9.22  | 3.70  | ..... | ..... | ..... | .....  |
| 1901.....                  | ..... | ..... | ..... | ..... | 2.14  | 3.72  | 2.75  | 1.16  | 2.85  | ..... | ..... | ..... | .....  |
| 1902.....                  | ..... | ..... | ..... | .84   | 8.30  | 7.74  | 5.76  | 1.14  | 6.43  | ..... | ..... | ..... | .....  |
| 1903.....                  | ..... | ..... | ..... | 3.95  | 2.53  | 1.62  | 5.49  | 7.59  | 5.39  | ..... | ..... | ..... | .....  |
| 1904.....                  | ..... | ..... | ..... | 2.20  | 3.38  | 1.50  | 4.99  | 4.06  | 3.39  | ..... | ..... | ..... | .....  |
| 1905.....                  | ..... | ..... | ..... | 2.70  | 6.13  | 3.55  | 4.24  | 3.75  | 1.16  | 3.90  | 2.33  | .93   | .....  |
| 1906.....                  | 3.29  | 2.28  | 3.35  | 1.49  | 2.42  | 4.37  | 3.91  | 3.23  | 4.69  | 2.19  | 3.39  | 1.70  | 36.31  |
| 1907.....                  | 3.18  | .69   | 1.90  | 2.78  | 2.96  | 4.54  | 4.63  | 2.80  | 4.84  | .82   | .98   | .17   | 30.29  |
| 1908.....                  | 1.32  | 2.40  | 4.54  | 3.34  | 6.58  | 3.23  | 3.67  | 1.87  | .92   | .89   | 2.39  | .79   | 31.94  |
| 1909.....                  | 2.79  | 2.31  | 1.13  | 6.01  | 4.78  | 3.81  | .68   | 7.69  | 3.41  | .75   | 4.15  | 3.48  | 40.99  |
| 1910.....                  | 2.06  | .80   | .27   | 3.50  | 4.76  | .72   | 1.91  | 3.66  | 2.12  | 1.03  | 1.44  | .60   | 22.87  |
| 1911.....                  | .74   | 2.95  | .55   | 5.57  | 2.98  | 2.39  | .81   | 8.70  | 6.56  | 2.86  | 4.30  | 1.91  | 40.32  |
| 1912.....                  | .62   | 1.82  | 1.56  | 2.55  | 3.94  | 3.78  | 8.21  | 5.56  | 3.53  | 4.98  | 1.34  | 1.14  | 39.03  |
| 1913.....                  | 1.30  | 1.74  | 2.80  | 1.53  | 5.70  | 1.59  | 5.85  | 2.78  | 3.67  | 3.13  | 1.52  | .55   | 32.16  |
| 1914.....                  | 1.27  | 1.15  | 4.11  | 1.32  | 6.05  | 7.37  | .84   | 2.25  | 3.92  | 1.75  | .56   | 2.16  | 32.75  |
| 1915.....                  | 1.78  | 2.88  | 1.01  | .28   | 7.02  | 4.68  | 5.85  | 2.05  | 5.57  | 1.27  | 2.85  | .52   | 35.76  |
| 1916.....                  | 4.33  | .81   | 3.45  | 1.34  | 4.58  | 7.81  | .48   | 1.98  | 7.00  | 4.25  | 1.66  | 1.72  | 39.41  |
| 1917.....                  | 1.12  | .50   | 1.91  | 2.50  | 4.47  | 4.18  | 1.61  | .45   | 3.24  | 5.21  | .09   | .61   | 25.89  |
| 1918.....                  | 3.27  | 2.40  | 1.25  | 3.17  | 4.44  | 1.62  | 1.53  | 3.19  | 1.60  | 2.73  | 1.61  | 2.37  | 29.18  |
| 1919.....                  | .66   | 2.39  | 3.70  | 4.21  | 3.74  | 1.86  | 5.40  | 3.00  | 6.14  | 6.60  | 3.66  | 1.26  | 42.62  |
| 1920.....                  | 1.39  | .66   | 4.85  | 2.76  | ..... | ..... | .94   | 2.26  | .77   | 1.64  | .90   | 2.03  | .....  |
| 1921.....                  | .12   | .53   | 3.64  | 6.29  | 1.34  | 3.36  | .72   | 4.21  | 6.27  | 4.27  | 1.99  | 3.56  | 36.30  |
| 1922.....                  | .87   | 1.68  | 3.75  | 2.81  | 3.68  | .34   | 5.28  | .21   | 1.50  | .42   | 3.13  | 1.40  | 25.07  |
| 1923.....                  | .91   | .53   | 4.99  | 1.38  | 1.29  | 4.76  | 1.67  | 4.08  | 3.44  | 3.68  | .90   | 2.31  | 29.94  |
| 1924.....                  | 1.27  | 1.29  | 2.46  | 2.52  | 1.47  | 6.79  | 2.08  | 6.69  | 2.16  | .33   | 1.00  | ..... | .....  |
| 1925.....                  | .34   | 2.68  | .75   | 2.67  | 1.45  | 3.21  | 4.28  | 3.20  | 5.91  | 3.25  | 1.43  | 1.31  | 30.48  |
| 1926.....                  | 1.01  | 2.58  | 1.71  | 1.74  | 2.31  | 10.64 | 6.90  | 2.97  | 5.61  | 2.91  | 4.09  | .83   | 43.30  |
| 1927.....                  | 1.09  | .84   | 1.55  | 7.12  | 4.78  | 1.88  | .74   | 1.20  | 7.59  | 3.91  | 2.28  | 1.81  | 34.79  |
| 1928.....                  | .46   | .81   | 2.49  | 3.39  | 1.22  | 6.50  | 2.35  | 4.58  | 1.53  | 4.13  | 5.83  | 1.82  | 35.11  |
| 1929.....                  | 3.30  | .68   | 1.93  | 6.20  | 2.70  | 5.00  | 2.77  | 1.60  | 4.97  | 3.39  | 1.17  | .58   | 34.29  |
| 1930.....                  | 2.02  | 1.20  | 1.86  | 3.19  | 2.41  | 4.31  | 2.70  | 1.08  | 4.61  | 3.40  | 1.22  | .53   | 28.53  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|-------|------|-------|-------|------|------|------|--------|
| ROCKFORD, Winnebago county, <i>concluded</i> |      |      |      |      |      |       |      |       |       |      |      |      |        |
| 1931.....                                    | .71  | .39  | 3.09 | 1.89 | 3.66 | 3.57  | 4.10 | 2.78  | 4.54  | 3.96 | 5.37 | 2.32 | 36.38  |
| 1932.....                                    | 1.90 | .41  | 3.52 | 1.22 | 2.23 | 3.01  | 2.39 | 2.51  | 2.05  | 5.76 | .79  | 1.82 | 27.61  |
| 1933.....                                    | 1.33 | .75  | 2.98 | 2.09 | 8.88 | 2.34  | 6.30 | 1.38  | 3.06  | 1.44 | .48  | .56  | 31.59  |
| 1934.....                                    | .79  | .34  | .85  | 1.60 | .68  | 2.49  | 3.40 | 2.54  | 4.46  | 1.19 | 7.88 | 1.39 | 27.61  |
| 1935.....                                    | 2.52 | 1.90 | 2.09 | 2.21 | 5.95 | 6.77  | 6.33 | 6.23  | 2.69  | 1.66 | 4.39 | .95  | 43.69  |
| 1936.....                                    | 1.72 | 1.97 | .43  | 1.75 | 1.06 | 3.82  | .66  | 10.73 | 7.86  | 3.74 | 1.06 | 3.91 | 38.71  |
| 1937.....                                    | 3.27 | 1.51 | 1.30 | 4.02 | 3.25 | 6.40  | .05  | 3.71  | 2.51  | 2.52 | 1.05 | 1.02 | 30.61  |
| 1938.....                                    | 3.57 | 1.72 | 3.80 | 1.71 | 4.36 | 5.89  | 5.40 | 5.54  | 7.56  | .79  | 2.08 | 1.41 | 43.83  |
| 1939.....                                    | 2.17 | 1.88 | 1.26 | 2.83 | 4.06 | 3.32  | 2.29 | 2.37  | 1.65  | 3.43 | .56  | .33  | 26.15  |
| 1940.....                                    | 1.84 | 1.88 | 1.52 | 3.65 | 4.04 | 9.47  | 4.56 | 7.95  | .37   | 3.13 | 2.23 | 1.64 | 42.28  |
| 1941.....                                    | 3.71 | 1.20 | 2.41 | 2.75 | 4.11 | 6.08  | 3.23 | 3.33  | 10.26 | 5.46 | 2.04 | 2.02 | 46.60  |
| 1942.....                                    | 1.29 | .70  | 1.63 | 1.06 | 4.68 | 4.38  | 4.00 | 7.88  | 6.04  | 2.53 | 3.25 | 3.35 | 40.79  |
| 1943.....                                    | 4.40 | 1.01 | 4.95 | 4.22 | 5.72 | 2.80  | 5.00 | 6.88  | 1.61  | 1.45 | 2.35 | .59  | 40.98  |
| 1944.....                                    | 1.78 | 3.32 | 6.20 | 4.00 | 5.20 | 4.74  | 3.79 | 5.60  | 2.62  | .88  | 2.89 | 1.49 | 42.51  |
| 1945.....                                    | .97  | 2.25 | 1.87 | 4.33 | 7.67 | 5.60  | 2.16 | 3.41  | 8.58  | .95  | 3.27 | 2.53 | 43.59  |
| 1946.....                                    | 5.80 | 2.05 | 2.98 | .91  | 3.19 | 4.98  | .35  | 2.30  | 1.82  | 3.92 | 2.11 | .... | ....   |
| Aver.....                                    | 2.17 | 1.81 | 2.53 | 2.99 | 4.02 | 4.35  | 3.44 | 3.64  | 3.56  | 2.85 | 2.37 | 1.77 | 35.50  |
| STREATOR, La Salle county                    |      |      |      |      |      |       |      |       |       |      |      |      |        |
| 1893.....                                    | .... | .... | .... | 6.17 | 3.21 | .96   | .... | ....  | 3.00  | .... | 2.80 | .97  | ....   |
| 1894.....                                    | 1.90 | .44  | 2.95 | 1.03 | 3.62 | 2.53  | .... | ....  | ....  | .... | .... | 2.10 | ....   |
| 1895.....                                    | 1.55 | .30  | 1.40 | .41  | .80  | ....  | 6.00 | 2.60  | 1.90  | 1.00 | 4.54 | 5.89 | ....   |
| 1896.....                                    | 1.30 | 1.15 | .65  | 2.63 | 5.98 | 3.27  | 5.75 | 1.52  | 3.44  | .05  | 2.07 | .10  | 27.91  |
| 1897.....                                    | 5.65 | 1.55 | 4.08 | 1.88 | 1.13 | 6.70  | 2.71 | 1.07  | 1.10  | .23  | 4.20 | 1.32 | 31.62  |
| 1898.....                                    | 3.43 | 1.62 | 6.93 | 3.00 | 6.00 | 3.24  | .62  | 2.96  | 4.20  | 2.99 | 2.47 | .77  | 38.23  |
| 1899.....                                    | 1.28 | 1.82 | .... | .45  | 2.50 | 1.82  | 5.22 | 1.69  | 2.73  | 2.47 | 1.23 | 1.93 | ....   |
| 1900.....                                    | 1.49 | 3.54 | 2.85 | 1.24 | 2.44 | 1.63  | 3.13 | 1.73  | 2.56  | 2.18 | 2.57 | .34  | 31.10  |
| 1901.....                                    | 1.42 | 1.40 | 3.49 | .75  | 1.24 | 2.85  | 3.02 | 2.56  | 2.20  | .63  | 1.38 | 2.15 | 23.09  |
| 1902.....                                    | .79  | 1.32 | 4.66 | 2.17 | 4.37 | 10.64 | 8.59 | 7.11  | 5.26  | 3.24 | 3.48 | 1.74 | 53.37  |
| 1903.....                                    | .90  | 2.52 | 3.79 | 4.81 | 2.48 | 2.07  | 2.43 | 4.04  | 7.60  | 1.02 | .78  | 1.78 | 34.22  |
| 1904.....                                    | 2.23 | 1.55 | 5.76 | 3.91 | 4.46 | 2.11  | 4.60 | 2.39  | 4.15  | .20  | T    | 1.57 | 32.93  |
| 1905.....                                    | 1.07 | 1.38 | 2.20 | 4.22 | 4.77 | 3.01  | 4.10 | 2.15  | 2.39  | 2.64 | 1.73 | 1.41 | 31.07  |
| 1906.....                                    | 2.26 | 1.99 | 2.77 | 1.40 | 1.79 | 3.10  | 1.39 | 2.25  | 4.25  | 1.64 | 2.75 | 3.06 | 28.65  |
| 1907.....                                    | 5.64 | .10  | 3.02 | 2.92 | 3.70 | 3.95  | 7.61 | 5.08  | 5.58  | .51  | 2.06 | 1.41 | 41.58  |
| 1908.....                                    | .59  | 3.73 | 2.53 | 4.15 | 7.16 | 1.89  | 3.62 | .41   | .39   | .68  | 2.36 | .92  | 28.23  |
| 1909.....                                    | 1.37 | 3.45 | 1.81 | 6.61 | 2.76 | 4.79  | 2.60 | 3.31  | 2.74  | 2.21 | 3.73 | 2.85 | 38.23  |
| 1910.....                                    | 2.45 | 1.03 | .41  | 4.20 | 5.13 | 2.98  | .81  | 5.38  | 4.59  | 1.43 | .43  | 1.81 | 30.65  |
| 1911.....                                    | 2.22 | 1.91 | 1.77 | 3.50 | 2.33 | 4.24  | 2.44 | 4.20  | 6.77  | .... | 2.86 | 2.17 | ....   |
| 1912.....                                    | .44  | 1.24 | 1.89 | 4.62 | 4.73 | 1.15  | 3.08 | 1.88  | 3.18  | 3.61 | 2.55 | .78  | 29.15  |
| 1913.....                                    | 1.76 | 2.58 | 3.64 | 2.91 | 5.57 | 1.87  | 1.59 | 3.28  | 1.21  | 2.29 | 2.30 | 1.89 | 30.89  |
| 1914.....                                    | 1.77 | .91  | 1.84 | 1.75 | 3.34 | 2.17  | .56  | 3.05  | 4.36  | 2.38 | .28  | 2.01 | 24.42  |
| 1915.....                                    | 1.51 | 2.00 | .84  | .99  | 5.66 | 1.85  | 8.60 | 4.42  | 6.23  | .99  | 2.08 | 1.43 | 36.60  |
| 1916.....                                    | 6.61 | .42  | 1.84 | 1.28 | 5.04 | 7.01  | .45  | 3.01  | 2.77  | 4.42 | 2.67 | 2.68 | 38.20  |
| 1917.....                                    | 1.85 | .31  | 2.26 | 3.66 | 2.50 | 4.50  | 3.34 | 2.43  | 3.43  | 3.08 | .06  | 1.05 | 28.47  |
| 1918.....                                    | 2.25 | 1.70 | .75  | 3.33 | 4.09 | 4.53  | 2.98 | 3.16  | 1.62  | 2.93 | 2.43 | 2.31 | 32.08  |
| 1919.....                                    | .23  | 2.30 | 3.96 | 2.87 | 4.18 | 2.95  | 2.93 | 1.74  | 3.27  | .... | .... | .... | ....   |
| * .....                                      | *    | *    | *    | *    | *    | *     | *    | *     | *     | *    | *    | *    | *      |
| 1930.....                                    | .... | .... | .... | 4.85 | 2.60 | 3.38  | .73  | 1.83  | .36   | 2.32 | 2.82 | .27  | ....   |
| 1931.....                                    | .70  | .75  | 2.63 | 2.57 | 5.05 | 3.58  | 2.78 | 2.74  | 3.45  | 5.18 | 5.22 | 2.17 | 36.82  |
| 1932.....                                    | 1.59 | 1.04 | 2.55 | 1.33 | 4.26 | 3.17  | 3.98 | 6.14  | 1.83  | 3.49 | .68  | 2.73 | 32.79  |
| 1933.....                                    | 2.03 | 1.41 | 2.92 | 3.65 | 4.71 | 1.32  | 1.51 | 2.30  | 5.11  | 3.85 | .48  | .99  | 30.28  |
| 1934.....                                    | .74  | .62  | 1.27 | .64  | .78  | 1.86  | 3.26 | 3.73  | 3.59  | 1.21 | 4.13 | 1.40 | 23.23  |
| 1935.....                                    | 2.33 | 2.25 | 3.32 | 2.21 | 7.35 | 4.65  | 3.50 | 3.24  | 3.71  | .90  | 5.26 | 1.20 | 39.92  |
| 1936.....                                    | 1.64 | 1.25 | 1.05 | 1.13 | 2.77 | 1.23  | 1.47 | 3.78  | 7.93  | 3.77 | 2.01 | 3.57 | 31.60  |
| 1937.....                                    | 3.05 | 1.41 | .96  | 5.15 | 3.57 | 5.63  | 1.69 | 1.46  | .35   | 1.97 | 1.33 | 1.55 | 28.12  |
| 1938.....                                    | 3.11 | 1.70 | 3.86 | 4.42 | 4.55 | 3.02  | 5.72 | .99   | 7.66  | 1.47 | 1.52 | .97  | 38.99  |
| 1939.....                                    | 2.97 | 2.40 | 3.14 | 3.63 | 3.15 | 4.37  | 3.20 | 2.36  | .50   | 3.03 | .85  | .52  | 30.12  |
| 1940.....                                    | .76  | .92  | 1.46 | 2.92 | 3.93 | 2.62  | .36  | 6.73  | .81   | 1.90 | 1.98 | 1.24 | 25.63  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|-------|-------|-------|------|-------|-------|------|------|------|--------|
| STREATOR, La Salle county, <i>concluded</i> |      |      |      |       |       |       |      |       |       |      |      |      |        |
| 1941.....                                   | 2.38 | .71  | 1.34 | 3.98  | 3.48  | 2.84  | 2.48 | 3.27  | 7.49  | 7.95 | 2.16 | 1.07 | 39.15  |
| 1942.....                                   | 1.04 | 3.54 | 2.65 | 2.16  | 3.25  | 4.83  | 4.84 | 7.43  | 2.56  | 1.16 | 4.97 | 3.58 | 42.01  |
| 1943.....                                   | 1.40 | .89  | 2.46 | 6.72  | 6.82  | 3.13  | .68  | 5.35  | 1.54  | 1.56 | 1.07 | .52  | 32.14  |
| 1944.....                                   | .71  | 2.41 | 6.83 | 7.33  | 4.29  | 3.88  | 1.64 | 2.91  | 3.74  | 1.64 | .96  | .96  | 37.30  |
| 1945.....                                   | .85  | 1.30 | 3.08 | 5.61  | 6.10  | 4.30  | .67  | 3.25  | 8.27  | 1.02 | 2.46 | 2.04 | 38.95  |
| 1946.....                                   | 1.56 | .63  | 2.39 | 1.00  | 4.66  | 6.57  | 2.76 | 2.11  | 2.01  | 3.37 | 3.22 | 2.40 | 32.68  |
| Aver.....                                   | 1.92 | 1.56 | 2.68 | 3.09  | 3.92  | 3.44  | 3.08 | 3.30  | 3.53  | 2.22 | 2.26 | 1.71 | 32.71  |
| SYCAMORE, De Kalb county                    |      |      |      |       |       |       |      |       |       |      |      |      |        |
| 1881.....                                   | .... | .... | .... | ....  | 3.50  | 11.40 | 7.05 | .80   | 5.10  | 8.20 | 3.60 | 3.75 | ....   |
| 1882.....                                   | 1.31 | 1.90 | 4.85 | 6.10  | 3.80  | 7.90  | 4.35 | 2.34  | 1.94  | 4.55 | 2.25 | 2.25 | 43.54  |
| 1883.....                                   | 2.15 | 4.95 | .65  | 3.41  | 8.55  | 5.85  | 5.50 | 1.95  | 2.93  | 6.48 | 6.63 | 1.86 | 50.91  |
| 1884.....                                   | .71  | 2.15 | 2.02 | 4.06  | 3.18  | 4.63  | 8.84 | 3.43  | 3.46  | 5.76 | 2.48 | 4.14 | 44.86  |
| 1885.....                                   | 2.66 | 1.55 | .55  | 4.31  | 1.65  | 7.04  | 4.98 | 9.90  | 6.10  | 4.65 | 2.06 | 3.05 | 48.50  |
| 1886.....                                   | 4.10 | 1.85 | 3.85 | 5.14  | 4.24  | 2.27  | .67  | 4.29  | 3.23  | 2.26 | .96  | 1.54 | 34.40  |
| 1887.....                                   | 3.93 | 4.50 | .89  | 1.08  | .95   | 1.12  | 3.12 | 3.61  | 3.27  | 2.80 | 1.49 | 3.02 | 29.78  |
| 1888.....                                   | 1.01 | 1.16 | 2.59 | 2.05  | 5.50  | 1.27  | 3.10 | 4.03  | 1.09  | 2.37 | 1.80 | 2.16 | 28.13  |
| 1889.....                                   | 1.13 | 1.16 | 1.39 | 3.47  | 5.17  | 1.50  | 4.48 | .86   | 1.93  | .85  | 1.80 | 1.52 | 25.26  |
| 1890.....                                   | 1.64 | 1.15 | 1.57 | 2.58  | 3.87  | 7.98  | .42  | 2.07  | 1.22  | 3.48 | 1.87 | 1.50 | 29.35  |
| 1891.....                                   | 1.91 | 1.60 | 1.95 | 4.50  | 2.79  | 3.55  | 2.00 | 2.22  | .37   | .89  | 4.21 | 2.37 | 28.36  |
| 1892.....                                   | 1.73 | 1.21 | 2.01 | 4.81  | 11.77 | 11.23 | 2.56 | 3.56  | 1.62  | .95  | 2.13 | 2.06 | 45.64  |
| 1893.....                                   | 1.83 | 2.12 | 2.22 | 4.59  | 3.25  | 5.04  | 3.65 | .46   | 3.83  | 1.13 | 2.74 | 2.91 | 33.05  |
| 1894.....                                   | 2.50 | 1.35 | 3.26 | 2.87  | 3.90  | 1.79  | .78  | .95   | 7.88  | 1.77 | 1.96 | .74  | 29.75  |
| 1895.....                                   | 1.35 | .30  | 1.03 | 1.24  | 2.52  | 2.20  | 3.10 | 3.06  | .75   | .55  | 3.71 | 3.38 | 23.19  |
| 1896.....                                   | .50  | 2.03 | 1.44 | 2.74  | 3.80  | 1.59  | 3.60 | .58   | 8.39  | .26  | 1.88 | .55  | 27.36  |
| 1897.....                                   | 4.64 | 1.31 | 4.31 | 3.78  | 1.10  | 6.04  | 3.03 | 1.06  | .44   | .38  | 3.38 | .81  | 30.28  |
| 1898.....                                   | 3.28 | 3.57 | 5.42 | 1.65  | 3.20  | 3.47  | 1.22 | 6.47  | 3.71  | 4.81 | 1.76 | .80  | 39.36  |
| 1899.....                                   | .37  | 1.59 | 2.14 | .96   | 3.32  | 1.19  | 4.04 | 1.39  | 1.73  | 2.44 | 1.33 | 1.41 | 21.91  |
| 1900.....                                   | 1.63 | 3.00 | 1.96 | 1.15  | 2.83  | 2.22  | 5.60 | 11.17 | 2.79  | 2.27 | 2.23 | .53  | 37.38  |
| 1901.....                                   | 1.27 | 1.19 | 3.86 | .44   | 1.63  | 1.88  | 4.51 | 1.06  | 2.18  | .71  | 1.32 | 1.30 | 21.35  |
| 1902.....                                   | .70  | 2.72 | 3.27 | 1.96  | 7.97  | 9.00  | 7.83 | 2.27  | 4.29  | 3.10 | 2.95 | 2.02 | 48.08  |
| 1903.....                                   | 1.83 | 1.87 | 3.10 | 4.76  | 3.16  | 2.70  | 7.14 | 5.14  | 6.88  | 2.57 | .97  | 2.38 | 42.50  |
| 1904.....                                   | 1.31 | 1.52 | 4.66 | 2.91  | 3.51  | 2.57  | 4.04 | 6.49  | 5.24  | .84  | .03  | 2.16 | 35.28  |
| 1905.....                                   | .50  | 1.45 | 2.98 | 3.14  | 6.59  | 4.30  | 3.20 | 6.52  | 1.06  | 4.61 | 2.20 | 1.66 | 38.21  |
| 1906.....                                   | 2.99 | 3.03 | 3.06 | 1.80  | 4.40  | 3.17  | 1.36 | 3.34  | 6.09  | 2.02 | 3.40 | 1.84 | 36.50  |
| 1907.....                                   | 3.88 | .30  | 1.49 | 2.66  | 4.59  | 4.57  | 4.99 | 3.28  | 7.39  | 1.26 | 1.42 | 1.17 | 37.00  |
| 1908.....                                   | .79  | 2.93 | 3.31 | 4.60  | 7.01  | 4.12  | 3.06 | 3.46  | 1.00  | .86  | 2.05 | 1.50 | 34.69  |
| 1909.....                                   | 1.72 | 1.97 | 1.60 | 10.09 | 2.97  | 3.27  | .62  | 7.08  | 3.95  | 1.19 | 5.42 | 5.27 | 45.15  |
| 1910.....                                   | 1.25 | .77  | .23  | 3.78  | 4.81  | .78   | 1.50 | 4.22  | 1.80  | 2.04 | 1.10 | .63  | 22.91  |
| 1911.....                                   | 1.47 | 1.94 | .74  | 3.21  | 2.56  | 2.56  | 2.65 | 4.88  | 6.16  | 2.91 | 3.74 | 1.78 | 34.60  |
| 1912.....                                   | .40  | 1.65 | 2.50 | 2.16  | 3.75  | 2.34  | 4.01 | 4.26  | 2.75  | 5.84 | 1.12 | .... | ....   |
| 1913.....                                   | .38  | .... | 4.52 | 3.08  | 5.15  | 1.94  | 4.09 | 2.54  | 3.23  | 3.95 | 1.23 | .48  | ....   |
| 1914.....                                   | 1.55 | .90  | 3.26 | .96   | 6.75  | 6.50  | .43  | 2.48  | 3.74  | 2.94 | .52  | 2.38 | 32.41  |
| 1915.....                                   | 1.45 | 1.76 | .46  | .54   | 7.55  | 5.34  | 8.01 | 1.93  | 4.74  | 1.74 | 1.37 | .22  | 35.11  |
| 1916.....                                   | 2.89 | .58  | 3.25 | 1.43  | 3.67  | 8.89  | .20  | 1.52  | 3.86  | 4.73 | 2.04 | 1.05 | 34.11  |
| 1917.....                                   | 1.22 | .21  | 2.00 | 2.87  | 4.15  | 4.92  | 3.39 | .62   | 2.27  | 3.44 | .38  | .38  | 25.85  |
| 1918.....                                   | .47  | 1.94 | 1.48 | 4.03  | 4.50  | 1.37  | 2.01 | 2.10  | 2.20  | 4.05 | 1.51 | 1.92 | 29.58  |
| 1919.....                                   | .34  | 1.73 | 5.43 | 3.16  | 5.78  | 1.52  | 1.42 | 2.62  | 4.48  | 6.42 | 2.73 | .76  | 36.39  |
| 1920.....                                   | .62  | .18  | 6.19 | 4.45  | 2.11  | 2.64  | .28  | 1.93  | 3.56  | 1.50 | .91  | 2.93 | 27.30  |
| 1921.....                                   | .36  | .30  | 5.51 | 5.46  | 1.23  | 3.85  | .76  | 4.52  | 6.01  | 3.45 | 3.03 | 4.40 | 38.88  |
| 1922.....                                   | 1.23 | .78  | 3.98 | 2.24  | 3.78  | .32   | 6.21 | .73   | 3.47  | 1.73 | 2.42 | .99  | 27.88  |
| 1923.....                                   | .59  | .42  | 3.48 | 1.62  | 1.47  | 4.62  | 2.02 | 4.98  | 4.04  | 4.83 | 1.42 | 1.96 | 31.45  |
| 1924.....                                   | 1.54 | 1.14 | 2.65 | 1.91  | 2.13  | 7.49  | 3.75 | 7.84  | 2.55  | .74  | 1.26 | 1.61 | 34.61  |
| 1925.....                                   | .64  | 2.45 | 1.24 | 2.28  | 1.92  | 5.28  | 4.01 | 2.21  | 4.82  | 2.98 | 1.40 | 1.26 | 30.49  |
| 1926.....                                   | 1.07 | 3.14 | 1.62 | 2.09  | 2.00  | 5.72  | 4.91 | 6.11  | 7.17  | 2.33 | 4.91 | .81  | 41.88  |
| 1927.....                                   | 1.16 | .89  | 2.22 | 6.26  | 5.09  | 3.05  | .29  | 1.64  | 6.31  | 5.56 | 3.20 | 1.72 | 37.39  |
| 1928.....                                   | .85  | 1.57 | 2.01 | 3.19  | 1.51  | 6.10  | 5.15 | 5.49  | 2.15  | 3.94 | 5.75 | 2.22 | 39.93  |
| 1929.....                                   | 3.45 | .55  | 2.66 | 4.89  | 2.99  | 5.66  | 4.31 | 1.83  | 3.18  | 3.58 | .98  | .88  | 34.96  |
| 1930.....                                   | 1.92 | 1.48 | 1.55 | 4.29  | 1.89  | 3.14  | 1.25 | 1.65  | 6.04  | 3.06 | 1.36 | .33  | 27.96  |
| 1931.....                                   | .58  | .47  | 2.61 | 1.50  | 4.37  | 4.56  | 3.43 | 2.96  | 4.04  | 2.73 | .... | 2.08 | ....   |
| 1932.....                                   | 1.96 | 1.18 | 3.13 | .79   | 3.39  | 5.19  | 2.68 | 3.52  | 2.57  | 4.75 | 1.49 | 2.68 | 33.33  |
| 1933.....                                   | 1.58 | .81  | 1.60 | 2.96  | 6.81  | 3.63  | 3.08 | 1.95  | 2.48  | 1.74 | .26  | .83  | 27.73  |
| 1934.....                                   | .89  | .17  | .55  | 1.37  | .59   | 2.06  | 2.92 | 3.38  | 5.55  | 1.47 | 6.18 | 1.95 | 27.08  |
| 1935.....                                   | 2.10 | .77  | 2.50 | 2.02  | 5.53  | 5.10  | 2.29 | 2.18  | 3.30  | 2.12 | 4.36 | 1.20 | 33.47  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan.  | Feb.  | Mar. | Apr.  | May   | June | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|
| SYCAMORE, De Kalb county, <i>concluded</i> |       |       |      |       |       |      |       |       |       |       |       |       |        |
| 1936.....                                  | 1.26  | 1.59  | .14  | 1.19  | 2.15  | 2.69 | .47   | 10.94 | 10.29 | 3.64  | 1.40  | 3.21  | 38.97  |
| 1937.....                                  | 2.86  | 1.93  | .32  | 4.47  | 3.54  | 6.28 | 1.41  | 4.44  | 4.09  | 1.81  | .42   | .83   | 32.40  |
| 1938.....                                  | 3.73  | 1.90  | 4.16 | 1.79  | 6.06  | 7.52 | 3.84  | 4.22  | 4.73  | .72   | 1.82  | 1.35  | 41.84  |
| 1939.....                                  | 1.15  | 2.35  | 1.38 | 3.22  | 3.88  | 5.05 | 1.94  | 3.13  | 1.33  | 4.89  | .61   | .33   | 29.26  |
| 1940.....                                  | 1.21  | 1.01  | 1.30 | 2.97  | 4.43  | 4.28 | 2.03  | 9.03  | .56   | 3.51  | 2.10  | 1.35  | 33.78  |
| 1941.....                                  | 2.33  | 1.01  | 2.51 | 2.45  | 7.84  | 1.99 | 3.79  | 2.41  | 8.59  | 8.86  | 1.73  | 1.28  | 44.79  |
| 1942.....                                  | .86   | 1.28  | 2.51 | .53   | 4.36  | 5.12 | 2.37  | 6.91  | 3.79  | 1.19  | 3.03  | 2.24  | 34.19  |
| 1943.....                                  | 2.53  | 1.28  | 2.04 | 3.14  | 5.93  | 3.56 | 5.03  | 5.25  | 1.77  | 1.93  | 2.55  | .38   | 35.39  |
| 1944.....                                  | 1.41  | 2.75  | 5.24 | 3.17  | 4.84  | 3.62 | 1.54  | 3.03  | 2.57  | .53   | .80   | 1.36  | 30.86  |
| 1945.....                                  | .92   | 1.12  | 2.83 | 4.90  | 7.33  | 5.07 | 1.85  | 3.35  | 9.38  | .76   | 3.68  | 1.80  | 42.99  |
| 1946.....                                  | 2.42  | .84   | 3.83 | .90   | 3.49  | 4.79 | .36   | 2.55  | 1.15  | 2.90  | 2.79  | 2.21  | 28.23  |
| Aver.....                                  | 1.66  | 1.57  | 2.54 | 2.99  | 4.09  | 4.23 | 3.16  | 3.61  | 3.80  | 2.87  | 2.24  | 1.75  | 34.51  |
| TISKILWA, Bureau county <sup>a</sup>       |       |       |      |       |       |      |       |       |       |       |       |       |        |
| 1864.....                                  |       |       |      |       |       |      |       | 1.75  | 3.16  | 3.16  | 2.98  | 3.89  | .....  |
| 1865.....                                  | .26   | 3.40  | 3.12 | 6.14  | 1.57  | 4.47 | 6.96  | 8.79  | 11.57 | 2.90  | .28   | .54   | 50.00  |
| 1866.....                                  | 1.92  | 2.02  | 2.38 | 1.90  | 1.90  | 2.80 | 4.19  | 5.44  | 6.79  | 1.66  | .26   | 3.06  | 34.32  |
| 1867.....                                  | 1.76  | 1.27  | 2.06 | 2.00  | 6.62  | 3.30 | 1.95  | 2.48  | 1.36  | .97   | 2.40  | 1.50  | 27.67  |
| 1868.....                                  | .48   | .97   | 5.15 | ..... | ..... | 2.41 | 2.03  | 2.08  | 4.61  | 1.24  | 3.57  | 1.21  | .....  |
| 1869.....                                  | 1.95  | 2.47  | 1.14 | 3.40  | 7.78  | 9.96 | 6.86  | 9.37  | .67   | .81   | 3.88  | 3.02  | 51.31  |
| 1870.....                                  | 4.15  | .70   | 5.50 | .60   | 1.42  | .70  | 1.91  | ..... | 6.64  | 3.62  | 1.84  | 1.52  | .....  |
| 1871.....                                  | 3.32  | 2.00  | 2.72 | 2.83  | 2.35  | 5.90 | 1.85  | ..... | ..... | ..... | 3.45  | 3.47  | .....  |
| 1872.....                                  | .18   | .75   | 2.96 | 5.91  | 6.56  | 6.31 | 4.05  | 9.21  | 6.33  | .92   | 1.59  | 1.28  | 46.04  |
| 1873.....                                  | 4.55  | 1.06  | 1.39 | 6.75  | 7.25  | 2.65 | 5.65  | 1.32  | 1.83  | 2.23  | 1.40  | 3.87  | 39.95  |
| 1874.....                                  | 3.05  | 1.29  | 1.81 | 3.27  | 3.48  | 4.56 | 1.78  | 3.56  | 5.14  | 3.40  | 2.94  | .74   | 35.02  |
| 1875.....                                  | 1.10  | 2.34  | 2.38 | 3.40  | 4.65  | 6.18 | 9.60  | 2.30  | 8.53  | 4.15  | .83   | 2.60  | 48.06  |
| * * * * *                                  |       |       |      |       |       |      |       |       |       |       |       |       |        |
| 1896.....                                  | 1.16  | 1.59  | 1.01 | 4.28  | 4.71  | 2.81 | 5.57  | 2.50  | 6.70  | .76   | 1.78  | .17   | 33.04  |
| 1897.....                                  | 5.81  | 1.27  | 4.55 | 2.77  | 1.42  | 3.34 | 2.38  | 1.48  | 2.62  | .36   | 3.36  | 1.24  | 30.60  |
| 1898.....                                  | 3.76  | 2.43  | 6.17 | 3.50  | 7.30  | 2.85 | 1.17  | 6.97  | 4.58  | 2.63  | 2.93  | 1.09  | 45.38  |
| 1899.....                                  | .38   | 1.81  | 2.83 | 1.03  | 5.25  | 3.89 | 3.48  | 1.65  | 2.55  | 3.73  | 1.15  | 1.63  | 29.38  |
| 1900.....                                  | 1.88  | 3.85  | 3.52 | 1.72  | 4.23  | 1.52 | 2.40  | 7.76  | 4.67  | 2.89  | 2.03  | .22   | 36.69  |
| 1901.....                                  | 1.36  | 1.83  | 3.53 | .80   | 2.63  | 2.15 | 5.12  | 2.02  | 2.10  | .70   | 1.54  | 1.41  | 25.19  |
| 1902.....                                  | .55   | 1.46  | 3.29 | 2.33  | 5.05  | 8.19 | 10.70 | 5.00  | 6.25  | 2.99  | 3.75  | 2.12  | 51.68  |
| 1903.....                                  | .99   | 2.95  | 2.71 | 5.07  | 3.72  | 2.82 | 2.24  | 4.26  | 7.19  | 2.43  | 1.27  | 1.20  | 36.85  |
| 1904.....                                  | 2.53  | 1.17  | 3.78 | 3.32  | 3.29  | 1.99 | 6.78  | 5.37  | 3.40  | .28   | .10   | 1.90  | 33.91  |
| 1905.....                                  | .84   | 1.35  | 2.73 | 4.59  | 5.10  | 5.72 | 1.82  | 2.54  | 2.51  | 2.14  | 2.03  | 1.60  | 32.97  |
| 1906.....                                  | 2.39  | 2.28  | 3.71 | 2.42  | 2.96  | 3.70 | 2.14  | 4.38  | 6.25  | 1.60  | 2.97  | 2.10  | 36.90  |
| 1907.....                                  | 4.47  | .33   | 2.21 | 2.83  | 5.65  | 3.34 | 10.17 | 5.39  | 3.69  | .66   | 1.59  | 1.36  | 41.69  |
| 1908.....                                  | 1.22  | 3.65  | 3.62 | 3.01  | 9.98  | 3.80 | 1.89  | 1.71  | 1.14  | .90   | 2.62  | .83   | 34.37  |
| 1909.....                                  | 1.52  | 3.19  | 1.81 | 4.75  | 3.82  | 3.32 | 3.02  | 4.50  | 3.99  | 2.56  | 3.67  | 4.66  | 40.81  |
| 1910.....                                  | 2.57  | 1.17  | .31  | 2.66  | 7.10  | 1.52 | .91   | 1.67  | 2.51  | ..... | ..... | ..... | .....  |
| 1911.....                                  | ..... | ..... | 1.04 | 3.44  | 1.55  | 2.22 | 3.27  | 4.78  | 6.27  | 1.71  | 2.05  | 2.10  | .....  |
| 1912.....                                  | .36   | 1.15  | 1.94 | 3.36  | 4.20  | 1.81 | 1.13  | 2.29  | 2.53  | 6.55  | 2.39  | .75   | 28.46  |
| 1913.....                                  | 1.46  | 2.51  | 3.76 | 1.67  | 5.75  | 5.12 | .34   | 2.04  | 1.60  | 2.72  | 2.40  | .59   | 29.96  |
| 1914.....                                  | 1.27  | 1.14  | 1.90 | 1.45  | 3.09  | 2.77 | .58   | 1.85  | 3.63  | 2.77  | .13   | 1.46  | 22.04  |
| 1915.....                                  | 1.73  | 2.63  | .83  | .90   | 6.91  | 2.28 | 5.11  | 4.37  | 5.06  | .50   | 2.63  | 1.67  | 33.62  |
| 1916.....                                  | 5.40  | .71   | 3.52 | 1.73  | 3.25  | 7.74 | .76   | 6.81  | 2.82  | 4.68  | 2.41  | 1.17  | 41.00  |
| 1917.....                                  | .98   | .37   | 2.37 | 4.38  | 2.46  | 5.20 | 1.95  | 1.68  | 2.38  | 3.55  | .15   | .36   | 25.83  |
| 1918.....                                  | 1.57  | 2.08  | .63  | 2.68  | 4.69  | 3.85 | 5.05  | 3.39  | 2.27  | 2.92  | 2.02  | 2.26  | 33.41  |
| 1919.....                                  | T     | 2.32  | 3.95 | 3.22  | 4.29  | 2.50 | 1.61  | 3.17  | 3.97  | 4.41  | 2.98  | .40   | 32.82  |
| 1920.....                                  | 1.01  | .20   | 6.42 | 8.32  | 4.15  | 2.26 | 1.72  | 1.44  | 1.72  | 2.72  | 1.36  | 3.20  | 34.52  |
| 1921.....                                  | 1.44  | .27   | 6.42 | 5.85  | 3.63  | 2.78 | 1.76  | 5.97  | 8.76  | 3.82  | 1.84  | 2.51  | 45.05  |
| 1922.....                                  | 1.18  | .71   | 4.41 | 2.67  | 2.59  | 1.06 | 3.52  | 1.62  | 3.26  | .49   | 3.14  | 1.37  | 26.02  |
| 1923.....                                  | .84   | 1.63  | 4.45 | 1.48  | 4.45  | 4.91 | .90   | 2.14  | 4.28  | 4.64  | 1.97  | 2.29  | 33.98  |
| 1924.....                                  | 1.52  | 1.56  | 2.97 | 2.43  | 2.08  | 8.45 | 4.07  | 10.34 | 3.74  | .97   | 1.21  | 2.13  | 41.47  |
| 1925.....                                  | .46   | 1.78  | .82  | 3.47  | 1.44  | 4.93 | 2.73  | 1.21  | 5.33  | 2.48  | 2.86  | 1.63  | 29.14  |
| 1926.....                                  | .79   | 1.98  | 1.83 | 3.59  | 3.56  | 5.10 | 5.85  | 3.93  | 9.38  | 2.10  | 4.58  | .73   | 43.42  |
| 1927.....                                  | 1.01  | 2.11  | 3.22 | 6.66  | 5.68  | 4.29 | .97   | 2.60  | 6.70  | 5.13  | 4.10  | 2.03  | 44.50  |
| 1928.....                                  | .24   | 1.34  | 1.19 | 2.78  | 1.36  | 5.48 | 4.64  | 2.35  | 1.48  | 3.07  | 5.80  | 2.36  | 32.09  |
| 1929.....                                  | 3.64  | .62   | 3.67 | 7.42  | 1.78  | 2.81 | 9.49  | 2.60  | 1.73  | 3.21  | 1.80  | .77   | 39.54  |
| 1930.....                                  | 2.45  | 1.76  | 1.29 | 4.11  | 1.91  | 2.36 | .42   | 1.31  | 4.29  | 3.52  | 2.38  | .24   | 26.04  |

<sup>a</sup> Data from 1864 thru 1875 are for Wyand, 6 miles northwest of Tiskilwa.



Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|-------|-------|-------|-------|-------|------|-------|-------|------|------|--------|
| <b>TISKILWA, Bureau county, <i>concluded</i></b> |      |      |       |       |       |       |       |      |       |       |      |      |        |
| 1931.....  | .56  | .64  | 2.89  | 1.97  | 4.92  | 2.24  | 2.49  | 3.79 | 5.43  | 5.45  | 4.41 | 2.15 | 36.94  |
| 1932.....  | 2.15 | 1.06 | 2.14  | 1.06  | 3.43  | 2.75  | 2.85  | 5.03 | 1.73  | 4.20  | .64  | 3.74 | 30.78  |
| 1933.....  | 2.28 | .79  | 2.91  | 3.17  | 6.72  | 2.29  | 3.04  | 2.57 | 3.01  | 1.42  | .27  | .93  | 29.40  |
| 1934.....  | .85  | .64  | .83   | 1.08  | 1.02  | 3.67  | 3.06  | 3.47 | 7.10  | 1.35  | 6.33 | 1.01 | 30.41  |
| 1935.....  | 2.18 | 1.74 | 3.76  | 1.59  | 6.53  | 5.83  | 4.43  | 3.43 | 3.14  | 1.55  | 3.88 | 1.39 | 39.45  |
| 1936.....  | 1.48 | 1.55 | .40   | 1.71  | 2.45  | .54   | .72   | 3.77 | 8.41  | 1.85  | .64  | 2.57 | 26.09  |
| 1937.....  | 2.35 | 1.50 | 1.39  | 5.04  | 3.62  | 2.94  | 2.94  | 4.31 | .94   | 2.61  | 1.39 | 1.25 | 30.28  |
| 1938.....  | 4.19 | 1.75 | 4.25  | 4.01  | 4.90  | 5.25  | 5.25  | 1.10 | 1.42  | .99   | 1.57 | 1.04 | 35.72  |
| 1939.....  | 2.38 | 1.89 | 3.43  | 3.44  | 5.30  | 6.22  | 4.94  | 4.86 | .51   | 3.99  | .80  | .28  | 38.04  |
| 1940.....  | 1.21 | .65  | 1.21  | 2.60  | 3.31  | 2.97  | 1.11  | 5.43 | .93   | 3.10  | 2.14 | 1.58 | 26.24  |
| 1941.....  | 2.94 | .99  | 1.15  | 3.79  | 4.31  | 5.63  | 2.09  | 2.14 | 6.23  | 11.34 | 1.52 | 1.63 | 43.76  |
| 1942.....  | .92  | 3.13 | 2.51  | 1.84  | 4.04  | 2.44  | 6.69  | 6.39 | 3.30  | 1.13  | 4.16 | 2.27 | 38.82  |
| 1943.....  | 2.01 | 1.08 | 1.41  | 5.75  | 6.83  | 3.03  | .92   | 5.90 | 1.76  | 1.75  | 1.13 | .27  | 31.84  |
| 1944.....  | .56  | 1.86 | 4.91  | 5.39  | 6.28  | 4.07  | 1.55  | 2.29 | 3.07  | .99   | 1.99 | 1.47 | 33.66  |
| 1945.....  | .79  | 1.20 | 2.90  | 4.58  | 6.95  | 3.21  | .96   | 3.48 | 7.85  | .87   | 2.57 | 1.78 | 37.14  |
| 1946.....  | 2.59 | .40  | 4.35  | .66   | 4.18  | 6.29  | 1.01  | 2.20 | 2.06  | 1.92  | 2.83 | 2.29 | 30.78  |
| Aver.....  | 1.82 | 1.58 | 2.80  | 3.29  | 4.25  | 3.83  | 3.33  | 3.76 | 4.11  | 2.56  | 2.27 | 1.66 | 35.26  |
| <b>WALNUT, Bureau county</b>                     |      |      |       |       |       |       |       |      |       |       |      |      |        |
| 1892.....  | 2.30 | 1.48 | 3.00  | 4.06  | 8.49  | 7.84  | 5.41  | .96  | 3.42  | 1.06  | 1.73 | 1.94 | 41.69  |
| 1893.....  | 1.55 | 1.78 | 3.13  | 5.02  | 1.65  | 4.54  | .86   | .48  | 3.38  | .23   | 2.11 | 2.05 | 26.78  |
| 1894.....  | 2.11 | 2.10 | 2.98  | 1.23  | 3.57  | 3.00  | .26   | 1.35 | 6.89  | 1.43  | 1.52 | .61  | 27.05  |
| 1895.....  | 1.92 | .55  | .86   | 1.02  | 2.39  | .92   | 5.41  | 3.23 | 2.71  | .64   | 2.60 | 3.55 | 25.80  |
| 1896.....  | .87  | 1.57 | 1.51  | 5.17  | 4.12  | 3.81  | 6.32  | 2.63 | 5.94  | 1.20  | 2.06 | .17  | 35.37  |
| 1897.....  | 5.01 | 1.45 | 5.05  | 3.71  | 1.25  | 4.94  | 1.35  | 1.33 | 3.43  | .25   | 2.27 | 1.31 | 31.35  |
| 1898.....  | 3.96 | 2.08 | 5.22  | 2.78  | 5.22  | 3.98  | 1.20  | 5.51 | 4.47  | 2.63  | 1.70 | .96  | 39.71  |
| 1899.....  | .36  | 1.57 | 1.99  | 1.82  | 6.68  | 1.69  | 5.05  | 2.95 | 1.91  | 2.78  | .84  | 1.57 | 29.21  |
| 1900.....  | 1.50 | 2.78 | 3.17  | 1.35  | 3.88  | 3.03  | 6.12  | 6.60 | 4.74  | 3.48  | 1.64 | .29  | 38.58  |
| 1901.....  | 1.03 | 1.25 | 2.57  | .51   | 2.43  | 4.16  | 3.53  | 1.58 | 2.06  | .82   | 1.37 | 1.25 | 22.56  |
| 1902.....  | .38  | 1.38 | 2.09  | 1.53  | 6.50  | 8.89  | 11.01 | 4.63 | 4.99  | 3.63  | 1.89 | 1.81 | 48.73  |
| 1903.....  | 1.57 | 1.88 | 2.65  | 4.38  | 4.59  | 1.96  | 5.38  | 4.53 | 6.69  | 2.98  | .53  | 1.32 | 38.46  |
| 1904.....  | 2.22 | 1.55 | 2.89  | 1.69  | 3.31  | 1.38  | 5.34  | 4.53 | 3.96  | .37   | .06  | 2.18 | 29.48  |
| 1905.....  | .74  | 1.86 | 3.63  | 3.88  | 5.01  | 5.20  | 2.19  | 4.88 | 2.77  | 3.02  | 1.18 | 1.42 | 35.78  |
| 1906.....  | 2.92 | 2.87 | 5.22  | 2.07  | 4.17  | 3.94  | 1.68  | 3.07 | 4.02  | 1.22  | 2.79 | 2.52 | 36.49  |
| 1907.....  | 3.97 | .25  | 2.23  | 2.57  | 4.13  | 3.44  | 9.53  | 4.67 | 4.84  | .51   | 1.41 | .92  | 38.47  |
| 1908.....  | .85  | 3.82 | 3.34  | 2.74  | 9.89  | 2.90  | 2.85  | 4.94 | 1.26  | .58   | 2.31 | .66  | 36.14  |
| 1909.....  | 1.66 | 3.91 | 1.06  | 5.94  | 3.14  | 3.09  | 1.83  | 3.09 | 2.41  | 2.09  | 5.24 | 4.37 | 37.83  |
| 1910.....  | 1.86 | 1.07 | .30   | 2.42  | 4.84  | .69   | 1.34  | 4.12 | 4.81  | .91   | .60  | 1.16 | 24.12  |
| 1911.....  | 1.25 | 2.26 | .78   | 3.66  | 2.60  | 4.56  | 3.11  | 5.64 | 7.80  | 2.90  | 3.76 | 1.95 | 40.27  |
| 1912.....  | .17  | 1.72 | 1.69  | 3.01  | 1.99  | 3.75  | 2.43  | 4.63 | 4.09  | 5.26  | 2.18 | 1.26 | 32.18  |
| 1913.....  | 1.30 | 2.15 | 2.95  | 2.06  | 5.00  | 3.27  | 1.27  | 1.51 | 2.02  | 2.88  | 1.76 | .39  | 26.56  |
| 1914.....  | 1.51 | 1.04 | 2.75  | .65   | 5.24  | 5.57  | 1.61  | .87  | 5.30  | 3.36  | .14  | 1.88 | 29.92  |
| 1915.....  | 1.85 | 2.75 | 1.10  | .65   | 6.29  | 2.86  | 5.84  | 4.89 | 4.13  | .44   | 3.18 | .58  | 34.56  |
| 1916.....  | 5.25 | .45  | 2.82  | 1.75  | 3.80  | 5.97  | .65   | 2.45 | 2.87  | 5.11  | 1.86 | 1.66 | 34.64  |
| 1917.....  | .81  | .37  | 1.92  | 3.40  | ..... | ..... | 3.05  | .80  | 3.91  | 4.49  | .13  | .47  | .....  |
| 1918.....  | 2.13 | 1.88 | 4.45  | 2.50  | 6.18  | 4.19  | 3.12  | 3.60 | 2.54  | 2.66  | 1.28 | 2.01 | 32.10  |
| 1919.....  | .39  | 2.06 | 2.81  | 3.52  | 4.64  | 4.13  | 1.28  | 2.43 | 6.79  | 3.45  | 2.52 | .63  | 34.65  |
| 1920.....  | .90  | .22  | 4.88  | ..... | 2.55  | 1.92  | 2.26  | 1.79 | 2.09  | 2.15  | 1.55 | 1.77 | .....  |
| 1921.....  | .75  | .32  | 5.28  | 5.19  | 2.03  | 2.79  | 1.28  | 8.50 | 9.22  | 2.88  | 1.91 | 2.89 | 43.04  |
| 1922.....  | 1.75 | .65  | 4.07  | 2.52  | 3.77  | .71   | 5.10  | 2.08 | 2.79  | .66   | 2.35 | .79  | 27.24  |
| 1923.....  | .78  | .86  | 5.27  | 1.41  | 3.20  | 5.04  | 1.14  | 1.51 | 3.22  | 2.99  | 1.31 | 2.17 | 28.90  |
| 1924.....  | 1.29 | 1.53 | ..... | 1.53  | 1.26  | 7.44  | 3.62  | 6.65 | 3.28  | .69   | 1.00 | 1.98 | .....  |
| 1925.....  | .61  | 1.96 | 1.38  | 3.60  | 1.06  | 5.06  | 1.88  | 1.79 | 6.75  | 2.64  | 2.11 | 1.55 | 30.39  |
| 1926.....  | .86  | 2.63 | 1.94  | 2.57  | 2.05  | 3.33  | 4.27  | 6.39 | 12.83 | 1.20  | 4.26 | .82  | 43.15  |
| 1927.....  | 1.16 | 2.09 | 2.47  | 5.84  | 4.80  | 3.90  | 1.27  | 3.90 | 5.16  | ..... | 4.52 | 1.77 | .....  |
| 1928.....  | .67  | 1.19 | 1.91  | 2.96  | 1.94  | 4.73  | 5.08  | 3.41 | 2.18  | 3.89  | 4.65 | 1.73 | 34.34  |
| 1929.....  | 3.86 | .53  | 3.03  | 6.24  | 2.89  | 4.84  | 4.98  | 2.61 | 4.61  | 3.29  | 1.73 | .81  | 39.42  |
| 1930.....  | 2.40 | 1.44 | .72   | 3.92  | 1.87  | 3.73  | 1.97  | 1.88 | 4.46  | 2.84  | 1.36 | .42  | 27.01  |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation  
(Concluded)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|-------|------|------|--------|
| WALNUT, Bureau county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |       |      |      |        |
| 1931.....                               | .70  | .22  | 2.10 | 2.34 | 3.98 | 3.82 | 2.65 | 3.47 | 6.71  | 7.63  | 4.88 | 2.03 | 40.13  |
| 1932.....                               | 1.56 | 1.43 | 3.10 | 1.23 | 3.38 | 4.65 | 3.51 | 6.41 | 1.30  | 3.47  | .53  | 3.04 | 33.61  |
| 1933.....                               | 2.54 | 1.09 | 2.96 | 2.68 | 6.41 | 1.12 | 2.07 | 2.33 | 3.20  | 1.90  | .58  | .81  | 27.69  |
| 1934.....                               | .97  | .55  | 1.05 | .91  | .76  | 4.41 | 3.76 | 3.77 | 7.13  | 1.33  | 6.00 | 1.45 | 32.09  |
| 1935.....                               | 2.41 | 1.47 | 2.59 | 1.58 | 6.17 | 7.20 | 3.45 | 5.53 | 3.64  | 1.45  | 4.68 | 1.16 | 41.33  |
| 1936.....                               | 1.53 | 1.75 | .49  | 1.95 | 2.22 | 1.70 | .66  | 4.54 | 12.10 | 2.34  | 1.07 | 2.62 | 32.97  |
| 1937.....                               | 2.96 | 1.45 | 1.81 | 5.18 | 6.78 | 2.29 | 2.32 | 6.09 | 1.66  | 2.32  | 1.46 | .73  | 35.05  |
| 1938.....                               | 3.58 | 2.61 | 2.93 | 2.80 | 6.11 | 4.41 | 7.18 | 1.89 | 5.87  | .77   | 1.63 | 1.43 | 41.21  |
| 1939.....                               | 2.25 | 1.41 | 2.20 | 3.06 | 2.77 | 5.01 | 4.59 | 4.90 | 1.02  | 2.91  | .44  | T    | 30.56  |
| 1940.....                               | 1.45 | .79  | 1.53 | 2.15 | 3.81 | 2.65 | .65  | 4.20 | .99   | 3.14  | 1.99 | 1.45 | 24.80  |
| 1941.....                               | 2.77 | .95  | 1.99 | 2.87 | 5.20 | 5.05 | 4.93 | .74  | 7.86  | 10.93 | 1.77 | 1.20 | 46.26  |
| 1942.....                               | .98  | 2.05 | 1.99 | .51  | 4.66 | 3.51 | 3.76 | 6.40 | 1.71  | 1.46  | 3.11 | 2.45 | 32.59  |
| 1943.....                               | 1.44 | 1.27 | 2.05 | 5.44 | 5.44 | 1.99 | 3.54 | 2.94 | 1.49  | 1.66  | 1.69 | .26  | 29.21  |
| 1944.....                               | .67  | 1.97 | 5.31 | 3.26 | 4.10 | 2.55 | 1.25 | 2.48 | 4.47  | 1.00  | 1.97 | 1.19 | 30.22  |
| 1945.....                               | .69  | 1.12 | 2.52 | 4.67 | 7.12 | 6.74 | .39  | 5.21 | 6.40  | .67   | 1.99 | 2.14 | 39.66  |
| 1946.....                               | 2.65 | .61  | 3.11 | .72  | 6.34 | 5.65 | 1.15 | 3.56 | 3.92  | 1.74  | 2.90 | 1.83 | 34.18  |
| Aver.....                               | 1.74 | 1.53 | 2.57 | 2.82 | 4.14 | 3.89 | 3.23 | 3.57 | 4.37  | 2.38  | 2.07 | 1.48 | 33.79  |
| WAUKEGAN, Lake county                   |      |      |      |      |      |      |      |      |       |       |      |      |        |
| 1923.....                               | .86  | .61  | 1.77 | 1.39 | 1.15 | 3.66 | 1.58 | 5.30 | 5.22  | 4.77  | 1.00 | 1.79 | 29.10  |
| 1924.....                               | 1.27 | 1.13 | 2.65 | 2.23 | 3.61 | 6.59 | 3.23 | 8.66 | 3.39  | .11   | 1.67 | 1.91 | 36.45  |
| 1925.....                               | .66  | 1.75 | 1.25 | 3.49 | 1.04 | 2.39 | 5.12 | .35  | 6.33  | 4.18  | 1.38 | 1.46 | 29.40  |
| 1926.....                               | .98  | 2.82 | 2.38 | 1.64 | 3.10 | 4.08 | 3.58 | 2.19 | 9.50  | 2.49  | 3.80 | .69  | 37.25  |
| 1927.....                               | .99  | .65  | 1.69 | 4.69 | 3.54 | 2.34 | 3.96 | 1.13 | 4.69  | 3.33  | 3.40 | 1.81 | 32.22  |
| 1928.....                               | .78  | .90  | 1.95 | 3.71 | 1.99 | 6.17 | 3.34 | 4.08 | 2.02  | 3.43  | 4.96 | 3.00 | 36.33  |
| 1929.....                               | 3.05 | .27  | 2.01 | 5.52 | 3.16 | 4.24 | 1.22 | 1.11 | 1.89  | 2.94  | .91  | 1.14 | 27.46  |
| 1930.....                               | 1.67 | .89  | 1.21 | 4.31 | 2.42 | 2.63 | 2.42 | 1.00 | 1.33  | 2.75  | 1.22 | .32  | 22.17  |
| 1931.....                               | .69  | .20  | 2.86 | 1.48 | 4.38 | 4.13 | 1.08 | 3.76 | 4.63  | 3.17  | 3.49 | 2.39 | 32.26  |
| 1932.....                               | 2.57 | 1.27 | 2.13 | .83  | 3.98 | 2.09 | 6.45 | .96  | .92   | 5.47  | 1.89 | 2.58 | 31.14  |
| 1933.....                               | 1.12 | .75  | 2.57 | 3.78 | 7.76 | 2.49 | 2.06 | 1.46 | 2.95  | 2.60  | 1.16 | .59  | 29.29  |
| 1934.....                               | .84  | .31  | .91  | 1.27 | .64  | 1.96 | 1.47 | 1.53 | 5.71  | 2.14  | 5.51 | 2.11 | 24.40  |
| 1935.....                               | 1.55 | 1.31 | 1.60 | 2.01 | 5.88 | 3.23 | 3.07 | 3.46 | 2.72  | 1.73  | 4.68 | 1.33 | 33.78  |
| 1936.....                               | 1.66 | 1.61 | .30  | 1.95 | 1.16 | 2.84 | .84  | 8.02 | 8.08  | 2.40  | .51  | 2.86 | 32.23  |
| 1937.....                               | 2.58 | .83  | 1.18 | 5.59 | 4.45 | 4.75 | 3.22 | 3.62 | 1.98  | 1.39  | .75  | .95  | 31.29  |
| 1938.....                               | 3.07 | 2.47 | 3.51 | 1.38 | 3.09 | 6.74 | 6.77 | 2.68 | 5.54  | 1.00  | 1.35 | .76  | 38.36  |
| 1939.....                               | 2.13 | 2.40 | 1.38 | 1.76 | 1.99 | 2.67 | 2.55 | 1.04 | 1.95  | 1.78  | .58  | .32  | 20.55  |
| 1940.....                               | 2.12 | 1.43 | 1.70 | 2.07 | 4.29 | 5.21 | 3.04 | 9.65 | .29   | 2.06  | 2.63 | 1.70 | 36.19  |
| 1941.....                               | 2.86 | 1.27 | 1.13 | 3.55 | 2.72 | 3.38 | 3.41 | 2.46 | 8.36  | 10.24 | 2.85 | 2.01 | 44.24  |
| 1942.....                               | 1.58 | 1.50 | 2.62 | .76  | 4.82 | 3.41 | 1.58 | 2.83 | 4.30  | 2.26  | 3.10 | 1.42 | 30.18  |
| 1943.....                               | 3.43 | .49  | 2.30 | 3.16 | 5.49 | 1.26 | 4.44 | 6.88 | 1.97  | 1.64  | 3.01 | .65  | 34.72  |
| 1944.....                               | 1.28 | 2.10 | 2.90 | 3.66 | 2.41 | 3.65 | 1.98 | 3.13 | 1.59  | .23   | 1.10 | 1.55 | 25.58  |
| 1945.....                               | .68  | 1.35 | 2.01 | 4.30 | 8.13 | 5.21 | 1.26 | 3.54 | 10.62 | 1.09  | 4.02 | 1.53 | 43.74  |
| 1946.....                               | 2.27 | .96  | 3.77 | 1.13 | 2.63 | 2.90 | .26  | 1.51 | .88   | 1.65  | 1.95 | 2.12 | 22.03  |
| Aver.....                               | 1.70 | 1.22 | 1.99 | 2.74 | 3.49 | 3.67 | 2.83 | 3.35 | 4.04  | 2.70  | 2.37 | 1.54 | 31.64  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Inches)

| Year                       | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|----------------------------|------|------|------|------|-------|-------|------|------|-------|-------|------|------|--------|
| BEARDSTOWN, Cass county    |      |      |      |      |       |       |      |      |       |       |      |      |        |
| 1916.....                  |      | .41  | 2.32 | 1.49 | 7.65  | 2.34  | T    | 4.93 | 1.94  | 1.35  | 2.00 | 2.58 | .....  |
| 1917.....                  | .87  | .01  | 3.20 | 4.51 | 4.44  | 8.32  | 1.16 | 1.93 | 3.72  | 1.29  | .04  | .39  | 29.88  |
| 1918.....                  |      | .74  | .32  | 5.60 | 6.80  | 5.06  | 2.83 | 2.29 | 3.52  | 3.41  | 2.99 | 2.44 | .....  |
| 1919.....                  | .27  | 1.68 | 4.20 | 1.90 | 5.39  | 3.61  | .79  | 2.68 | 3.05  | 4.39  | 2.71 | .30  | 30.97  |
| 1920.....                  | .72  | .21  | 5.15 | 5.66 | 6.44  | .58   | 3.38 | 1.12 | 3.43  | 3.30  | .81  | 1.24 | 32.04  |
| 1921.....                  | 1.52 | .23  | 4.61 | 4.95 | 1.42  | 2.82  | 1.56 | 4.25 | 9.45  | 2.57  | 1.85 | 1.80 | 37.03  |
| 1922.....                  | 1.35 | 2.42 | 5.64 | 4.67 | 3.31  | .77   | 2.99 | 2.32 | 2.09  | .76   | 3.20 | .88  | 30.40  |
| 1923.....                  | .57  | .68  | 3.28 | 1.42 | 3.66  | 4.06  | 1.79 | 5.05 | 4.14  | 3.78  | 1.46 | 2.31 | 32.20  |
| 1924.....                  | 1.32 | 1.14 | 2.58 | 1.52 | 4.13  | 7.33  | 3.30 | 2.94 | 2.48  | 2.00  | 1.00 | 3.01 | 32.75  |
| 1925.....                  | .40  | 1.97 | 1.91 | 2.72 | 1.81  | 3.44  | 4.91 | 5.96 | 3.17  | 3.86  | 2.81 | 1.13 | 34.09  |
| 1926.....                  | 1.55 | 2.03 | 2.92 | 3.89 | 2.21  | 5.42  | 4.85 | 5.90 | 10.49 | 4.11  | 4.46 | 1.31 | 49.14  |
| 1927.....                  | 1.08 | 1.46 | 5.92 | 6.86 | 6.59  | 3.14  | 3.75 | 3.12 | 3.55  | 3.87  | 3.24 | 2.28 | 44.86  |
| 1928.....                  | .29  | 1.27 | .94  | 3.12 | 2.24  | 7.44  | 4.09 | 3.22 | 3.90  | 3.15  | 2.84 | 1.95 | 34.45  |
| 1929.....                  | 3.94 | .61  | 3.31 | 5.31 | 4.78  | 4.14  | 6.52 | 1.02 | 2.41  | 3.69  | 1.88 | .89  | 38.50  |
| 1930.....                  | 3.63 | 2.17 | 1.75 | 1.98 | 1.87  | 2.28  | .64  | 2.28 | 2.60  | 1.66  | 2.11 | .34  | 23.31  |
| 1931.....                  | .16  | 1.46 | 2.35 | 2.14 | 7.16  | 4.63  | 4.24 | 1.75 | 4.13  | 2.22  | 4.28 | 2.04 | 36.56  |
| 1932.....                  | 2.24 | 1.03 | 1.79 | .66  | 1.33  | 6.68  | 4.27 | 9.70 | 2.92  | 3.55  | 1.02 | 3.20 | 38.19  |
| 1933.....                  | 3.00 | .79  | 2.63 | 4.18 | 6.34  | 2.18  | 2.23 | 3.16 | 1.63  | 3.39  | .30  | 1.41 | 31.29  |
| 1934.....                  | 1.18 | 1.11 | 2.97 | .67  | .41   | 2.38  | 1.03 | 3.97 | 10.33 | 2.10  | 4.38 | 1.61 | 32.14  |
| 1935.....                  | 2.08 | 1.90 | 2.26 | 2.80 | 12.74 | 3.27  | 2.64 | .64  | 2.13  | 2.57  | 5.97 | .90  | 40.90  |
| 1936.....                  | 1.43 | 1.33 | .88  | .99  | 3.01  | 2.12  | 1.64 | 1.06 | 7.34  | 2.14  | 3.27 | 2.24 | 27.45  |
| 1937.....                  | 4.73 | .54  | .75  | 3.97 | 1.99  | 4.05  | 4.42 | 1.97 | 2.88  | 2.13  | 1.27 | 2.07 | 30.77  |
| 1938.....                  | 2.79 | 1.49 | 4.24 | 4.39 | 6.24  | 3.83  | 2.04 | 3.07 | 3.58  | .78   | 1.91 | 1.78 | 35.14  |
| 1939.....                  | 2.17 | 2.76 | 3.87 | 4.75 | 2.48  | 5.20  | 4.35 | 5.28 | .32   | .75   | .79  | .96  | 33.68  |
| 1940.....                  | .87  | .60  | 2.46 | 3.06 | 2.13  | 3.13  | .87  | 3.51 | .05   | 2.04  | 2.77 | 1.36 | 22.85  |
| 1941.....                  | 3.31 | .62  | 1.11 | 5.34 | 3.55  | 4.85  | 2.45 | 2.61 | 7.12  | 11.21 | 1.95 | 1.11 | 45.23  |
| 1942.....                  | 1.22 | 4.58 | 2.09 | 3.77 | 4.80  | 5.94  | 7.38 | 1.12 | 3.01  | 1.43  | 6.43 | 3.36 | 45.13  |
| 1943.....                  | 1.12 | .69  | 1.59 | 4.97 | 9.23  | 1.30  | 4.84 | 2.71 | 3.24  | 2.21  | .88  | 1.56 | 34.34  |
| 1944.....                  | .40  | 2.01 | 5.34 | 7.06 | 5.17  | 1.20  | 2.01 | 3.62 | 4.64  | 1.65  | 2.35 | 1.24 | 36.69  |
| 1945.....                  | .88  | 1.11 | 5.81 | 4.27 | 4.25  | 8.33  | 1.02 | .68  | 8.97  | 1.83  | 1.34 | 2.06 | 40.55  |
| 1946.....                  | 2.31 | 1.10 | 2.61 | 3.65 | 5.27  | 3.91  | 2.14 | 3.46 | 2.47  | 7.58  | 7.51 | 1.74 | 43.75  |
| Aver.....                  | 1.63 | 1.30 | 2.93 | 3.62 | 4.48  | 3.99  | 2.91 | 3.14 | 4.02  | 2.92  | 2.57 | 1.66 | 35.17  |
| BLOOMINGTON, McLean county |      |      |      |      |       |       |      |      |       |       |      |      |        |
| 1892.....                  |      | 2.31 | 1.48 | 6.41 | 8.27  | 6.86  | 4.68 | 1.16 | 2.70  | 1.25  | 2.62 | 1.21 | .....  |
| 1893.....                  | 1.36 | 3.13 | 3.11 | 8.34 | 5.40  | .80   | 1.16 | .15  | 2.70  | .74   | 1.93 | 1.47 | 30.29  |
| 1894.....                  | 2.32 | 1.93 | 3.37 | 2.53 | 3.21  | 1.89  | 1.34 | .91  | 5.59  | ..... | 2.52 | 1.86 | .....  |
| 1895.....                  | 1.26 | .39  | 1.68 | 2.55 | 1.13  | 1.75  | 6.71 | 5.12 | 4.28  | .61   | 3.74 | 7.62 | 36.84  |
| 1896.....                  | .82  | 2.55 | 2.11 | 2.02 | 6.79  | 3.90  | 6.68 | 4.75 | 5.40  | .16   | 2.95 | .53  | 38.66  |
| 1897.....                  | 5.41 | 1.77 | 4.09 | 3.92 | 1.90  | 3.49  | 3.91 | 1.50 | 2.08  | .48   | 5.00 | 2.00 | 35.55  |
| 1898.....                  | 4.00 | 1.77 | 5.65 | 2.66 | 9.42  | 4.02  | 4.40 | 1.85 | 6.49  | 4.31  | 2.28 | 1.92 | 48.77  |
| 1899.....                  | 1.52 | 2.20 | 4.72 | .82  | 4.06  | 4.05  | 1.92 | 2.15 | 1.98  | 2.69  | 1.67 | 2.15 | 29.93  |
| 1900.....                  | 1.23 | 5.94 | 2.60 | 1.85 | 5.40  | 2.49  | 3.38 | 3.38 | 1.55  | 2.62  | 3.96 | .65  | 35.05  |
| 1901.....                  | 1.70 | 1.84 | 4.04 | .94  | 2.09  | 4.79  | 1.96 | 1.07 | 1.87  | 2.14  | 1.11 | 3.08 | 26.63  |
| 1902.....                  | .90  | 1.75 | 4.45 | 2.43 | 2.07  | 12.45 | 7.97 | 5.81 | 4.91  | 2.70  | 2.75 | 2.24 | 50.43  |
| 1903.....                  | 1.31 | 3.32 | 3.24 | 5.76 | 4.01  | 3.25  | 4.63 | 2.04 | 2.75  | 1.48  | 1.47 | 2.49 | 35.75  |
| 1904.....                  | 3.71 | 1.35 | 5.28 | 4.45 | 3.20  | 1.40  | 3.89 | 2.95 | 5.65  | .52   | .19  | 1.53 | 34.12  |
| 1905.....                  | 1.37 | 1.82 | 2.18 | 5.11 | 5.56  | 3.44  | 4.06 | 2.96 | 3.59  | 2.89  | 2.65 | 1.89 | 37.52  |
| 1906.....                  | 2.66 | 1.57 | 2.39 | 2.83 | 2.88  | 3.96  | 1.27 | 4.30 | 4.30  | 1.85  | 3.80 | 3.68 | 35.49  |
| 1907.....                  | 5.18 | .07  | 4.50 | 3.54 | 2.85  | 5.74  | 6.25 | 6.25 | 2.69  | 1.33  | 2.17 | 3.10 | 43.67  |
| 1908.....                  | 1.20 | 3.80 | 3.24 | 7.78 | 10.17 | 1.53  | 2.10 | 1.17 | .45   | .50   | 2.48 | 1.47 | 35.75  |
| 1909.....                  | 1.77 | 5.09 | 1.78 | 5.94 | 3.79  | 4.63  | 3.15 | 2.51 | 2.35  | 2.98  | 4.28 | 2.01 | 40.28  |
| 1910.....                  | 1.84 | 1.03 | .61  | 3.84 | 5.31  | 1.70  | 2.91 | .70  | 5.39  | 1.23  | .64  | 1.29 | 26.49  |
| 1911.....                  | 1.67 | 1.51 | 2.34 | 2.71 | 1.73  | 1.66  | 2.80 | 2.46 | 10.25 | 2.58  | 3.71 | 2.66 | 36.08  |
| 1912.....                  | .77  | 1.60 | 2.42 | 6.36 | 4.29  | 3.19  | 5.25 | 5.01 | 1.35  | 3.42  | 2.32 | .85  | 36.83  |
| 1913.....                  | 3.38 | 1.40 | 5.78 | 3.38 | 2.88  | 4.55  | 1.27 | 2.76 | 2.27  | 4.24  | 2.69 | .80  | 35.40  |
| 1914.....                  | 2.13 | 1.59 | 1.20 | 2.66 | 4.99  | 1.70  | 1.05 | 3.29 | 2.36  | 2.09  | .25  | 2.26 | 25.57  |
| 1915.....                  | 2.03 | 1.99 | 1.12 | 1.90 | 5.51  | 1.64  | 7.87 | 4.69 | 7.55  | .87   | 1.24 | 2.17 | 38.58  |
| 1916.....                  | 6.19 | .70  | 2.12 | 1.65 | 8.13  | 4.57  | .50  | 2.10 | 2.94  | 4.23  | 1.96 | 2.12 | 37.21  |
| 1917.....                  | 1.35 | .61  | 3.35 | 3.54 | 3.25  | 8.76  | 1.18 | 2.00 | 1.49  | 1.62  | .20  | .69  | 28.04  |
| 1918.....                  | 2.50 | 1.85 | 1.08 | 4.81 | 3.14  | 5.01  | 2.79 | 3.77 | 2.61  | 3.07  | 3.25 | 2.46 | 36.34  |
| 1919.....                  | .05  | 1.92 | 3.40 | 1.22 | 3.24  | 6.10  | 2.54 | 3.74 | 3.17  | 5.18  | 3.97 | .26  | 34.79  |
| 1920.....                  | .80  | .16  | 7.43 | 7.43 | 2.67  | .76   | 1.82 | 1.04 | 3.38  | 1.32  | 1.20 | 2.89 | 30.90  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|--------|
| <b>BLOOMINGTON, McLean county, concluded</b> |      |      |      |      |       |       |       |       |       |       |      |      |        |
| 1921.....                                    | 2.20 | .20  | 4.69 | 4.66 | 2.48  | 6.50  | 2.84  | 10.44 | 7.84  | 2.64  | 3.81 | 2.48 | 50.78  |
| 1922.....                                    | 1.59 | 1.32 | 6.54 | 4.82 | 3.98  | 2.63  | 2.88  | 2.93  | .98   | 2.52  | 3.53 | .76  | 34.48  |
| 1923.....                                    | 1.19 | .98  | 5.02 | 1.80 | 7.13  | 3.00  | 1.50  | 5.45  | 3.85  | 5.03  | 1.53 | 3.92 | 40.40  |
| 1924.....                                    | 1.54 | 1.53 | 2.82 | 1.71 | 3.12  | 7.81  | 3.07  | 12.76 | 3.07  | 2.02  | .94  | 3.90 | 44.29  |
| 1925.....                                    | .44  | 1.62 | 2.74 | 2.44 | .59   | 2.31  | 3.41  | 3.19  | 6.32  | 2.28  | 2.73 | 1.25 | 29.32  |
| 1926.....                                    | 1.90 | 1.67 | 3.26 | 2.78 | 2.37  | 4.76  | 2.21  | 2.73  | 13.50 | 5.80  | 5.50 | 1.32 | 47.80  |
| 1927.....                                    | 1.74 | 2.05 | 3.88 | 6.59 | 6.81  | 5.27  | 3.94  | 2.79  | 9.38  | 2.49  | 4.64 | 4.06 | 53.64  |
| 1928.....                                    | .75  | 2.04 | 1.30 | 2.35 | 2.42  | 5.17  | 3.11  | 2.70  | 3.92  | 3.77  | 3.39 | 2.44 | 33.36  |
| 1929.....                                    | 3.52 | .69  | 2.71 | 3.91 | 4.46  | 2.80  | 9.28  | 4.36  | 1.68  | 3.07  | 1.65 | 1.55 | 39.68  |
| 1930.....                                    | 3.55 | 1.76 | 1.21 | 3.91 | 2.02  | 3.62  | .51   | 1.49  | 1.93  | 1.66  | 3.27 | .29  | 25.22  |
| 1931.....                                    | .18  | .94  | 1.81 | 3.57 | 5.53  | 2.36  | 3.78  | 1.61  | 5.87  | 3.35  | 4.17 | 2.17 | 35.34  |
| 1932.....                                    | 2.01 | .83  | 1.62 | 1.64 | 1.19  | 3.70  | 2.05  | 4.17  | 2.59  | 4.40  | 1.26 | 3.49 | 28.95  |
| 1933.....                                    | 3.28 | 1.36 | 4.52 | 4.58 | 3.61  | 2.02  | .58   | 1.81  | 5.52  | 4.55  | .58  | .97  | 38.38  |
| 1934.....                                    | 1.29 | .62  | 2.09 | 1.13 | .43   | 3.74  | 2.89  | 4.70  | 6.97  | 2.10  | 5.16 | 1.64 | 32.76  |
| 1935.....                                    | 2.37 | 2.48 | 3.93 | 3.32 | 8.21  | 7.38  | 3.24  | 1.20  | 2.99  | 1.11  | 6.41 | 1.44 | 44.08  |
| 1936.....                                    | 1.22 | 2.06 | 1.66 | 1.80 | 5.93  | .80   | 1.32  | 4.12  | 9.40  | 2.76  | 3.85 | 2.72 | 37.64  |
| 1937.....                                    | 3.59 | 1.32 | 1.28 | 4.51 | 1.94  | 6.37  | 1.54  | 2.41  | 2.09  | 2.29  | 1.24 | 1.44 | 30.02  |
| 1938.....                                    | 2.78 | 2.09 | 4.46 | 3.96 | 4.34  | 5.95  | 4.16  | 1.86  | 2.61  | 1.70  | 1.33 | 1.78 | 37.02  |
| 1939.....                                    | 4.31 | 2.70 | 3.97 | 5.06 | 2.11  | 4.19  | 4.79  | 2.94  | .03   | 2.57  | 2.21 | .87  | 35.75  |
| 1940.....                                    | 1.28 | 1.16 | 2.17 | 3.65 | 4.20  | 2.94  | 1.08  | 4.24  | .94   | 1.90  | 2.86 | 1.41 | 27.83  |
| 1941.....                                    | 4.08 | 1.14 | 1.55 | 4.37 | 4.87  | 6.33  | 1.53  | 2.93  | 3.91  | 10.08 | 3.07 | 1.23 | 45.09  |
| 1942.....                                    | .61  | 3.18 | 3.83 | 3.24 | 3.98  | 3.69  | 3.42  | 4.06  | 2.96  | 2.34  | 7.37 | 2.29 | 40.97  |
| 1943.....                                    | 1.19 | .45  | 1.16 | 3.10 | 9.84  | 3.80  | 2.59  | 6.56  | 1.43  | 1.74  | 1.63 | .59  | 34.08  |
| 1944.....                                    | .58  | 2.94 | 4.15 | 8.07 | 2.30  | 1.50  | 2.67  | 3.13  | 3.13  | 1.05  | 1.07 | 1.24 | 31.83  |
| 1945.....                                    | .52  | 1.64 | 3.52 | 4.42 | 5.55  | 7.78  | 3.94  | 5.45  | 7.16  | .97   | 2.70 | 3.03 | 46.68  |
| 1946.....                                    | 1.41 | 1.96 | 4.03 | 1.85 | 6.84  | 7.10  | .90   | 2.45  | 2.47  | 5.75  | 4.22 | 1.90 | 40.88  |
| Aver.....                                    | 2.03 | 1.77 | 3.10 | 3.68 | 4.25  | 4.07  | 3.14  | 3.39  | 3.94  | 2.57  | 2.71 | 1.99 | 36.60  |
| <b>BURLINGTON, Des Moines county, Iowa</b>   |      |      |      |      |       |       |       |       |       |       |      |      |        |
| 1876.....                                    | 3.60 | 1.56 | 4.55 | 4.22 | 4.28  | 3.68  | 7.32  | 3.03  | 10.54 | 1.73  | 2.33 | .20  | 47.04  |
| 1877.....                                    | 1.01 | .11  | 3.84 | 4.51 | 4.01  | 9.15  | 4.16  | 5.35  | 3.00  | 5.60  | 2.93 | 2.48 | 46.15  |
| 1878.....                                    | .11  | 2.54 | 2.26 | 1.44 | 4.81  | 6.39  | 1.44  | 9.15  | 1.30  | 3.71  | .87  | 2.78 | 36.80  |
| 1879.....                                    | .97  | .93  | 1.72 | 1.46 | 1.55  | 5.64  | 1.21  | 2.82  | 1.92  | .87   | 2.84 | 1.76 | 23.69  |
| 1880.....                                    | 3.21 | 1.32 | 2.19 | 4.67 | 4.68  | 1.47  | 2.44  | 3.63  | 2.90  | 1.44  | 1.15 | .82  | 29.92  |
| 1881.....                                    | .43  | 4.61 | 3.07 | 2.77 | 1.01  | 13.55 | 2.22  | .38   | 2.64  | 6.17  | 2.64 | .... | ....   |
| 1882.....                                    | .... | .... | 2.60 | .... | 9.80  | 15.41 | 6.08  | ....  | ....  | ....  | .... | .... | ....   |
| * .....                                      | *    | *    | *    | *    | *     | *     | *     | *     | *     | *     | *    | *    | *      |
| 1897.....                                    | .... | .... | .... | .... | ....  | ....  | ....  | 1.73  | ....  | .38   | 1.82 | .61  | ....   |
| 1898.....                                    | 1.86 | 1.25 | 6.13 | 2.79 | 5.36  | ....  | ....  | ....  | ....  | ....  | .... | .... | ....   |
| 1899.....                                    | .... | 1.74 | 3.83 | 3.45 | 6.16  | 1.71  | 2.69  | 3.56  | 2.37  | 2.32  | .93  | 1.76 | ....   |
| 1900.....                                    | 1.68 | 4.27 | 2.23 | 3.78 | 3.86  | ....  | 2.87  | 3.70  | ....  | ....  | 2.88 | .54  | ....   |
| 1901.....                                    | 1.84 | 1.66 | 3.30 | 1.86 | 2.10  | 4.95  | 2.15  | .36   | 2.26  | 1.08  | .77  | .91  | 23.24  |
| 1902.....                                    | .89  | 1.16 | 2.52 | 3.21 | 3.17  | 11.65 | 7.27  | 10.62 | 2.77  | 3.79  | 2.37 | 2.13 | 51.55  |
| 1903.....                                    | .58  | 1.98 | 2.32 | 3.97 | 4.83  | 1.75  | 1.82  | 7.63  | 5.81  | 2.74  | .84  | .70  | 34.97  |
| 1904.....                                    | 3.10 | .34  | 3.05 | 3.28 | 3.70  | 4.05  | 5.19  | 6.08  | 3.98  | .43   | .13  | 2.48 | 35.81  |
| 1905.....                                    | 1.00 | 2.40 | 1.82 | 3.68 | 3.07  | 7.67  | 3.30  | 6.61  | 2.90  | 3.03  | 2.09 | 1.35 | 38.92  |
| 1906.....                                    | 3.23 | 2.40 | 4.55 | 2.63 | 1.82  | 4.80  | 2.26  | 3.74  | 5.13  | 1.51  | 3.04 | 2.19 | 37.30  |
| 1907.....                                    | 5.30 | .26  | 2.54 | 3.22 | 2.74  | 3.27  | 7.87  | 6.96  | 1.89  | .64   | 1.53 | 1.38 | 37.60  |
| 1908.....                                    | .86  | 3.71 | 2.18 | 2.16 | 11.34 | 5.17  | 2.83  | 2.64  | 3.35  | .77   | 2.45 | .65  | 38.11  |
| 1909.....                                    | 1.62 | 2.33 | 2.52 | 3.79 | 3.83  | 4.37  | 5.46  | .87   | 4.47  | 2.65  | 4.53 | 4.39 | 40.83  |
| 1910.....                                    | 1.61 | 2.09 | .91  | 4.86 | 4.73  | 3.07  | 4.15  | .43   | 2.77  | 1.01  | .97  | 1.39 | 27.99  |
| 1911.....                                    | 3.73 | 3.09 | 2.78 | 4.21 | 1.23  | 1.85  | 3.74  | 3.85  | 13.17 | 2.27  | 3.74 | 3.11 | 46.77  |
| 1912.....                                    | .65  | 1.45 | 2.88 | 2.10 | 2.15  | 1.87  | 3.85  | 2.36  | 2.56  | 4.09  | 1.94 | .71  | 26.61  |
| 1913.....                                    | 1.70 | 1.68 | 1.87 | 3.25 | 4.22  | 2.43  | .18   | 2.41  | 1.54  | 3.13  | .89  | 2.89 | 26.19  |
| 1914.....                                    | 1.61 | 1.68 | 2.52 | 2.00 | 1.73  | 1.53  | 1.51  | .83   | 5.91  | 3.11  | .38  | 1.57 | 24.38  |
| 1915.....                                    | 2.21 | 2.67 | 1.46 | 1.66 | 6.32  | 3.62  | 10.81 | 1.32  | 5.43  | .76   | 2.93 | .82  | 40.01  |
| 1916.....                                    | 4.48 | .45  | 2.63 | 1.69 | 10.44 | 4.13  | .25   | 3.42  | 4.18  | 3.58  | 1.63 | 1.99 | 38.87  |
| 1917.....                                    | .61  | .17  | 1.47 | 2.89 | 4.47  | 6.52  | 1.63  | 1.80  | 5.55  | 1.80  | .08  | .91  | 27.90  |
| 1918.....                                    | 1.63 | 1.85 | .30  | 3.41 | 6.96  | 3.47  | 3.33  | 4.52  | 2.36  | 3.21  | 2.64 | 1.92 | 35.60  |
| 1919.....                                    | .40  | 2.49 | 2.03 | 2.55 | 4.01  | 4.34  | 1.01  | 3.05  | 4.52  | 2.35  | 3.42 | .20  | 30.37  |
| 1920.....                                    | .38  | .33  | 4.45 | 4.89 | 5.49  | 4.83  | 2.99  | .44   | 4.01  | 1.63  | 1.48 | 1.02 | 31.94  |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| <b>BURLINGTON, Des Moines county, Iowa, concluded</b> |      |      |      |      |       |       |      |       |       |       |      |      |        |
| 1921.....   | 1.89 | .64  | 6.62 | 5.35 | 1.96  | 6.69  | .90  | 4.08  | 5.20  | 2.54  | .67  | 2.47 | 39.01  |
| 1922.....   | 1.33 | 2.50 | 3.31 | 2.81 | 6.17  | .69   | 5.14 | 1.05  | 2.14  | .68   | 3.31 | .64  | 29.77  |
| 1923.....   | 1.29 | .66  | 4.65 | 1.31 | 5.62  | 3.75  | 2.05 | 2.17  | 3.60  | 1.13  | 1.11 | 1.43 | 28.77  |
| 1924.....   | 1.86 | 2.00 | 3.06 | 2.42 | 1.74  | 13.91 | 6.96 | 4.07  | 2.85  | 1.80  | .40  | 2.78 | 43.85  |
| 1925.....   | 1.23 | 3.69 | .70  | 4.19 | 1.15  | 9.43  | 4.29 | 3.77  | 8.24  | 5.68  | 1.38 | 1.78 | 45.53  |
| 1926.....   | 1.49 | 1.34 | 2.54 | 1.92 | 2.79  | 8.64  | 3.04 | 3.76  | 14.30 | 2.58  | 2.87 | 1.21 | 46.48  |
| 1927.....   | .90  | 2.19 | 3.24 | 5.31 | 5.34  | 4.37  | 2.38 | 1.40  | 2.32  | 8.51  | 3.12 | 2.36 | 41.44  |
| 1928.....   | .58  | 1.75 | 2.10 | 2.78 | 2.31  | 5.27  | 5.07 | 6.09  | 4.94  | 4.68  | 5.86 | 1.69 | 43.12  |
| 1929.....   | 4.10 | 1.00 | 4.32 | 7.38 | 2.81  | 5.24  | 5.79 | 2.81  | 3.34  | 5.02  | 1.22 | 1.21 | 44.24  |
| 1930.....   | 2.20 | 1.42 | .77  | 2.43 | 2.39  | 6.20  | .81  | .88   | 3.42  | 3.00  | 2.42 | .92  | 26.86  |
| 1931.....   | .56  | .63  | 2.41 | 3.44 | 4.80  | 3.81  | 3.20 | 3.84  | 5.43  | 3.24  | 4.83 | 2.65 | 38.84  |
| 1932.....   | 1.22 | .98  | 2.00 | 1.17 | 3.92  | 2.81  | 5.69 | 6.34  | 1.72  | 2.02  | 2.14 | 2.14 | 32.15  |
| 1933.....   | 1.65 | .34  | 3.62 | 1.50 | 10.46 | 6.49  | 1.78 | 2.64  | 4.25  | 1.12  | .31  | 1.63 | 35.79  |
| 1934.....   | .65  | .55  | 1.14 | 2.70 | 1.25  | 2.58  | 3.34 | 1.22  | 7.85  | 1.15  | 6.43 | 1.20 | 30.06  |
| 1935.....   | 1.99 | 2.03 | 2.49 | 2.46 | 6.60  | 7.20  | 4.30 | 3.77  | 4.14  | 1.64  | 4.20 | 1.37 | 42.19  |
| 1936.....   | 1.99 | 1.81 | 1.13 | 1.73 | 2.07  | 1.67  | .23  | 4.23  | 10.16 | 3.74  | .97  | 2.11 | 31.84  |
| 1937.....   | 3.25 | 1.58 | 1.18 | 3.54 | 2.41  | 5.03  | 2.71 | 2.20  | 1.13  | 1.58  | .87  | 1.20 | 26.68  |
| 1938.....   | 3.79 | 1.44 | 3.78 | 3.37 | 4.74  | 3.57  | 3.91 | 6.94  | 2.71  | 1.22  | 3.59 | 1.18 | 40.19  |
| 1939.....   | 1.16 | 1.93 | 5.13 | 5.31 | 2.97  | 7.91  | 2.70 | 5.37  | .18   | 1.39  | 1.07 | .75  | 35.92  |
| 1940.....   | 1.45 | 1.22 | 2.59 | 3.48 | 2.34  | 3.70  | 1.62 | 5.15  | .15   | 3.53  | 1.53 | 1.91 | 28.67  |
| 1941.....   | 2.95 | .31  | .40  | 3.51 | 5.10  | 4.57  | 4.63 | 1.32  | 6.27  | 15.10 | 1.05 | 1.93 | 47.14  |
| 1942.....   | .57  | 2.57 | 1.86 | 2.09 | 3.51  | 4.80  | 4.30 | 1.80  | 4.85  | .79   | 4.45 | 3.00 | 34.59  |
| 1943.....   | 1.25 | 1.09 | 1.34 | 4.55 | 5.35  | 4.68  | 3.81 | 2.89  | 1.03  | 3.27  | 1.43 | .45  | 31.14  |
| 1944.....   | .63  | 1.49 | 5.20 | 6.68 | 4.74  | 3.38  | 3.41 | 6.25  | 3.24  | 2.86  | 2.74 | 1.21 | 41.83  |
| 1945.....   | .77  | .95  | 5.15 | 4.11 | 5.46  | 6.11  | .71  | 1.52  | 6.14  | .56   | 2.15 | 2.03 | 35.66  |
| 1946.....   | 2.45 | .31  | 4.53 | 1.58 | 4.66  | 8.13  | 1.66 | 5.27  | 2.15  | 1.84  | 2.32 | 2.47 | 37.37  |
| Aver.....   | 1.73 | 1.62 | 2.78 | 3.23 | 4.38  | 5.24  | 3.39 | 3.53  | 4.17  | 2.71  | 2.16 | 1.62 | 36.56  |
| <b>CARLINVILLE, Macoupin county</b>                   |      |      |      |      |       |       |      |       |       |       |      |      |        |
| 1891.....   | ...  | 1.93 | 2.39 | 2.08 | 2.56  | 3.48  | 1.27 | 5.34  | .62   | .94   | 5.25 | 1.08 | .....  |
| 1892.....   | 1.52 | 3.77 | 2.42 | 9.34 | 9.90  | 5.72  | 4.13 | 1.91  | 2.23  | 1.78  | 4.42 | 1.69 | 48.83  |
| 1893.....   | .37  | 5.72 | 3.68 | 9.23 | 4.59  | 4.10  | 1.84 | .51   | 2.57  | 1.69  | 1.37 | 1.45 | 37.12  |
| 1894.....   | 3.09 | 2.77 | 3.15 | 3.12 | 2.33  | 1.42  | 1.77 | 1.20  | 5.28  | 1.07  | 3.46 | 1.90 | 30.56  |
| 1895.....   | 1.08 | 1.02 | 1.60 | 2.08 | 1.42  | 3.16  | 5.58 | 2.14  | 3.43  | .42   | 2.91 | 6.75 | 31.59  |
| 1896.....   | 1.28 | 2.76 | 1.51 | 2.48 | 8.11  | 6.60  | 6.53 | 4.63  | 3.87  | 1.35  | 2.01 | .43  | 41.56  |
| 1897.....   | 3.91 | 1.62 | 6.72 | 5.85 | 2.66  | 3.91  | 3.33 | 1.65  | T     | .21   | 5.06 | 2.89 | 37.81  |
| 1898.....   | 4.98 | 1.96 | 7.49 | 4.30 | 7.58  | 3.66  | 3.68 | 2.68  | 5.39  | 4.60  | 2.63 | 2.16 | 51.11  |
| 1899.....   | 1.79 | 2.30 | 3.24 | 1.27 | 7.01  | 1.71  | 2.54 | 6.48  | 2.29  | 3.91  | 2.30 | 2.38 | 37.22  |
| 1900.....   | .61  | 4.70 | 1.72 | 1.36 | 4.85  | 4.88  | 5.99 | 1.42  | 5.03  | 2.42  | 2.43 | .95  | 36.36  |
| 1901.....   | 1.70 | 1.81 | 4.15 | 2.56 | .86   | 3.65  | .72  | 1.83  | .83   | 2.63  | 1.49 | 4.54 | 26.77  |
| 1902.....   | 1.14 | .86  | 4.18 | 2.44 | 3.37  | 10.82 | 1.82 | 5.43  | 3.76  | 3.06  | 3.23 | 3.39 | 43.50  |
| 1903.....   | 1.57 | 3.76 | 2.18 | 5.62 | 3.17  | 3.75  | 3.89 | 3.38  | 3.69  | 1.50  | .54  | 1.75 | 34.80  |
| 1904.....   | 2.64 | 1.09 | 8.60 | 6.88 | 2.93  | 3.86  | 9.51 | 3.57  | 4.11  | .43   | .08  | 1.02 | 44.72  |
| 1905.....   | 2.39 | 1.17 | 2.04 | 3.68 | 4.26  | 1.20  | 7.44 | 4.65  | 3.88  | 5.14  | 1.68 | 2.18 | 39.71  |
| 1906.....   | 3.12 | 3.06 | 4.20 | 2.60 | 2.33  | 2.17  | 7.73 | 5.86  | 4.96  | 1.97  | 3.94 | 2.57 | 44.51  |
| 1907.....   | 5.57 | .57  | 2.67 | 3.21 | 4.36  | 5.01  | 5.59 | 3.77  | 2.63  | 1.52  | 1.78 | 2.45 | 37.13  |
| 1908.....   | 1.56 | 4.81 | 2.41 | 5.11 | 9.08  | 3.42  | 2.36 | 1.35  | 2.28  | .23   | 3.37 | 1.70 | 37.68  |
| 1909.....   | 2.58 | 4.04 | 1.87 | 6.02 | 4.75  | 4.65  | 5.41 | .47   | 4.76  | 3.15  | 3.76 | 1.99 | 43.45  |
| 1910.....   | 1.92 | 2.20 | .15  | 4.89 | 6.52  | 3.73  | 5.89 | 1.37  | 7.48  | 2.57  | .44  | 1.66 | 38.82  |
| 1911.....   | 1.80 | 2.14 | 1.75 | 4.93 | 2.49  | .90   | 2.30 | 5.76  | 5.98  | 3.49  | 2.18 | 2.17 | 35.89  |
| 1912.....   | .92  | 1.27 | 5.05 | 8.60 | 3.22  | 1.65  | 2.84 | 2.50  | 1.98  | 2.66  | 3.06 | .32  | 34.07  |
| 1913.....   | 3.86 | 1.09 | 6.06 | 3.31 | 1.23  | 1.01  | 1.84 | 1.97  | 3.80  | 2.86  | 4.02 | .85  | 31.90  |
| 1914.....   | 2.80 | 2.74 | ...  | 3.47 | .73   | 1.43  | 1.49 | 2.94  | 2.99  | 4.40  | .92  | 1.94 | .....  |
| 1915.....   | 2.05 | 1.99 | .58  | 3.00 | 8.13  | 6.71  | 5.41 | 11.09 | 2.75  | .79   | 2.01 | 3.52 | 48.03  |
| 1916.....   | 6.87 | 1.02 | 1.42 | 1.81 | 3.89  | 5.14  | 1.22 | 7.39  | 2.13  | 2.01  | 2.19 | 1.26 | 36.35  |
| 1917.....   | 1.26 | .65  | 3.21 | 4.66 | 4.93  | 2.48  | 2.57 | 3.17  | 2.40  | 1.73  | 1.02 | .76  | 28.84  |
| 1918.....   | 1.60 | 1.74 | .55  | 6.16 | 3.21  | 1.61  | .95  | 1.30  | 5.53  | 2.86  | 2.38 | 2.31 | 30.20  |
| 1919.....   | .24  | 1.55 | 1.83 | 1.37 | 6.03  | 7.19  | .94  | 2.95  | 5.26  | 8.81  | 2.60 | .71  | 39.48  |
| 1920.....   | 1.12 | 1.28 | 3.72 | 3.22 | 5.21  | 2.53  | 4.37 | 4.19  | 2.24  | 1.88  | .64  | 3.38 | 33.78  |
| 1921.....   | 1.98 | .63  | 6.21 | 5.78 | 2.00  | 3.57  | 1.69 | 4.00  | 5.83  | 1.33  | 4.55 | 2.71 | 40.28  |
| 1922.....   | 1.20 | 1.06 | 8.72 | 9.81 | 1.68  | 1.42  | 3.06 | 1.68  | .86   | 1.37  | 2.78 | 3.12 | 36.76  |
| 1923.....   | 1.50 | 1.42 | 4.74 | 2.86 | 2.63  | 3.06  | 3.13 | 4.15  | 6.44  | 6.32  | 1.35 | 4.22 | 42.72  |
| 1924.....   | 1.69 | 1.72 | 2.58 | 1.15 | 5.04  | 5.83  | 2.87 | 3.15  | 3.91  | 1.45  | 1.87 | 4.87 | 36.03  |
| 1925.....   | .53  | 2.03 | 3.02 | 1.17 | 1.54  | 5.56  | 4.81 | 4.07  | 4.32  | 4.73  | 3.24 | 2.44 | 37.46  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| CARLINVILLE, Macoupin county, <i>concluded</i> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1926.....                                      | 1.85  | 3.02  | 3.39  | 3.27  | 2.12  | 4.65  | 1.76  | 4.04  | 12.26 | 4.91  | 4.25  | 1.73  | 47.25  |
| 1927.....                                      | 1.76  | .87   | 5.08  | 8.96  | 9.24  | 3.52  | 6.29  | 5.30  | 4.02  | 3.75  | 7.19  | 2.55  | 58.53  |
| 1928.....                                      | 1.40  | 2.84  | 2.02  | 4.43  | 3.41  | 6.76  | 6.38  | 2.03  | 3.20  | 3.25  | 1.96  | 2.54  | 40.22  |
| 1929.....                                      | 3.62  | .82   | 4.09  | 8.34  | 8.40  | 4.33  | 3.31  | 1.63  | 1.86  | 5.62  | 1.02  | 2.60  | 45.64  |
| 1930.....                                      | 4.92  | 2.09  | 1.53  | 2.35  | 1.85  | 3.19  | .52   | 1.21  | 3.93  | 1.90  | 2.57  | .55   | 26.61  |
| 1931.....                                      | .42   | 1.91  | 2.40  | 2.79  | 3.64  | 3.23  | 1.58  | 2.81  | 3.90  | 3.16  | 5.68  | 3.27  | 34.79  |
| 1932.....                                      | 2.96  | 1.86  | 1.75  | 2.72  | 2.32  | 5.09  | 2.57  | 7.77  | 2.06  | 3.32  | 1.36  | 3.41  | 37.19  |
| 1933.....                                      | 4.58  | 1.45  | 3.87  | 3.06  | 8.41  | .11   | 1.06  | 2.02  | 5.54  | 5.30  | .85   | 1.25  | 37.50  |
| 1934.....                                      | 1.53  | .76   | 3.31  | 1.86  | .13   | 2.39  | .89   | 3.98  | 6.95  | 2.23  | 3.85  | 1.60  | 29.48  |
| 1935.....                                      | 2.43  | 1.69  | 4.60  | 2.75  | 8.11  | 5.71  | 2.45  | 1.56  | 3.66  | 4.73  | 5.25  | 1.09  | 44.03  |
| 1936.....                                      | 1.98  | 1.68  | 1.17  | 2.63  | 2.36  | 2.63  | .26   | .51   | 5.31  | 4.20  | 3.86  | 3.33  | 29.92  |
| 1937.....                                      | 5.53  | 1.65  | 1.03  | 4.81  | 4.60  | 8.04  | 3.86  | 1.96  | 2.05  | 2.93  | 2.01  | 2.73  | 41.20  |
| 1938.....                                      | 1.57  | 2.82  | 7.78  | 3.54  | 6.31  | 7.55  | 3.31  | 3.22  | 1.04  | 4.31  | 2.79  | 2.62  | 46.86  |
| 1939.....                                      | 3.65  | 3.48  | 2.87  | 5.10  | 1.93  | 7.66  | 3.17  | 5.83  | .43   | 1.17  | 1.87  | 1.68  | 38.84  |
| 1940.....                                      | 1.67  | 1.36  | 3.79  | 3.08  | 3.54  | 4.04  | .77   | 5.62  | .16   | 1.57  | 3.36  | 2.47  | 31.43  |
| 1941.....                                      | 2.85  | .49   | .89   | 5.25  | 2.15  | 4.75  | 3.70  | 2.58  | 5.17  | 8.88  | 2.47  | 1.16  | 40.34  |
| 1942.....                                      | .78   | 4.59  | 2.24  | 2.53  | 4.13  | 9.95  | 11.59 | 2.38  | 2.08  | 3.33  | 6.90  | 3.35  | 53.85  |
| 1943.....                                      | .54   | 1.10  | 3.71  | 2.09  | 10.90 | 5.86  | 2.93  | .58   | 2.71  | 2.82  | 2.31  | 1.65  | 37.20  |
| 1944.....                                      | .26   | 2.39  | 3.68  | 10.97 | 3.24  | 1.05  | 1.52  | 4.43  | 4.61  | 1.05  | 1.48  | 1.37  | 36.05  |
| 1945.....                                      | 1.87  | 2.78  | 8.45  | 6.71  | 4.00  | 10.86 | 1.49  | 2.23  | 9.79  | 1.68  | 2.32  | 1.90  | 54.08  |
| 1946.....                                      | ..... | ..... | ..... | 2.40  | 5.94  | 2.49  | 3.16  | 8.15  | 2.72  | 3.24  | 8.77  | 2.75  | .....  |
| Aver.....                                      | 2.19  | 2.07  | 3.40  | 4.20  | 4.31  | 4.21  | 3.38  | 3.39  | 3.70  | 2.87  | 2.84  | 2.23  | 38.79  |
| CASEY, Clark county                            |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1911.....                                      | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.57  | 2.88  | .....  |
| 1912.....                                      | 1.02  | 2.73  | 4.85  | 5.48  | 3.95  | 3.20  | 6.86  | 4.44  | 1.60  | 2.09  | 1.31  | .43   | 37.96  |
| 1913.....                                      | 6.98  | .99   | 6.95  | 2.42  | .50   | 1.66  | 2.99  | 3.70  | 3.80  | 5.13  | 6.32  | .34   | 41.78  |
| 1914.....                                      | 3.04  | 2.99  | 1.10  | 1.92  | .79   | 2.32  | 1.70  | 3.27  | 2.55  | 4.43  | 1.35  | 2.42  | 27.88  |
| 1915.....                                      | 3.39  | 2.40  | 1.17  | 1.62  | 11.57 | 2.86  | 5.27  | 8.38  | 4.15  | 1.30  | 3.10  | 5.12  | 50.33  |
| 1916.....                                      | 8.10  | 1.36  | .97   | 1.01  | 2.46  | 5.70  | 2.83  | 1.77  | 1.50  | 1.74  | 1.99  | ..... | .....  |
| 1917.....                                      | 2.25  | .92   | 2.60  | 4.88  | 5.16  | 6.41  | 3.37  | 2.45  | 2.30  | 5.85  | .05   | .66   | 36.90  |
| 1918.....                                      | 2.04  | 2.84  | 1.09  | 7.09  | 2.30  | 4.57  | 2.82  | 5.77  | 5.95  | 2.07  | 2.34  | 5.21  | 44.09  |
| 1919.....                                      | .70   | 2.26  | 2.78  | 2.86  | 4.85  | 4.98  | .81   | 1.88  | 1.66  | 11.01 | 3.40  | .83   | 38.02  |
| 1920.....                                      | 1.52  | 2.21  | 3.95  | 5.00  | 5.17  | .81   | 1.51  | 4.68  | 3.45  | 2.83  | 1.07  | 4.08  | 36.28  |
| 1921.....                                      | 1.74  | .68   | 5.19  | 3.43  | .60   | 4.27  | 1.35  | 6.66  | 7.95  | 3.05  | 4.51  | 3.54  | 42.97  |
| 1922.....                                      | 1.03  | 1.00  | 8.60  | 9.30  | 3.62  | 2.12  | 2.24  | 1.49  | .90   | 1.95  | ..... | 4.46  | .....  |
| 1923.....                                      | 2.19  | 1.47  | 5.17  | 3.11  | 4.67  | 2.95  | 1.64  | 8.20  | 2.96  | 3.77  | 1.60  | 4.11  | 41.84  |
| 1924.....                                      | 2.39  | 2.02  | ..... | 3.23  | 5.55  | 4.89  | 1.04  | 3.91  | 3.63  | .60   | 2.64  | 6.37  | .....  |
| 1925.....                                      | .49   | 1.02  | 3.57  | 2.05  | .68   | 3.27  | 1.35  | 3.20  | 2.33  | 1.72  | 4.25  | 1.52  | 25.45  |
| 1926.....                                      | 2.58  | 3.20  | 3.00  | 2.68  | 1.83  | 1.88  | 1.87  | 2.58  | 11.53 | 3.23  | 2.41  | 1.49  | 38.28  |
| 1927.....                                      | 3.22  | 1.32  | 6.35  | 5.51  | 11.19 | 3.01  | 2.68  | 4.87  | 4.93  | 3.86  | 5.00  | 3.98  | 55.92  |
| 1928.....                                      | 2.17  | 4.69  | 2.15  | 2.20  | 6.24  | 7.18  | 3.95  | 4.06  | 1.70  | 4.86  | 1.99  | 2.54  | 43.73  |
| 1929.....                                      | 3.89  | 1.11  | 3.64  | 6.04  | 11.89 | 4.83  | 3.22  | 1.00  | 2.32  | 5.05  | 3.09  | 4.03  | 50.11  |
| 1930.....                                      | 7.33  | 2.25  | .92   | 2.00  | 1.71  | 4.19  | .40   | 2.69  | 3.91  | 2.32  | 2.01  | .87   | 30.60  |
| 1931.....                                      | .76   | 1.87  | 3.17  | 1.73  | 3.43  | 2.12  | 2.64  | 4.46  | 5.51  | 8.37  | 4.08  | 4.27  | 42.41  |
| 1932.....                                      | 4.02  | 1.29  | 1.25  | 1.93  | 2.18  | 6.88  | 2.37  | 3.73  | 4.69  | 3.15  | 3.23  | 3.54  | 38.26  |
| 1933.....                                      | 2.46  | 3.08  | 6.21  | 3.81  | 8.35  | .11   | 1.67  | 6.11  | 4.47  | 2.83  | .74   | 1.66  | 41.50  |
| 1934.....                                      | 1.48  | .85   | 3.50  | 2.30  | 1.14  | 2.60  | 4.41  | 1.14  | 6.67  | .71   | 6.07  | 2.16  | 36.03  |
| 1935.....                                      | 2.32  | .53   | 4.30  | 1.76  | 7.81  | 3.98  | 2.63  | 1.30  | 3.04  | 1.68  | 3.69  | 1.36  | 34.40  |
| 1936.....                                      | 1.30  | 3.69  | 2.36  | 5.45  | 2.40  | .83   | 2.64  | 1.93  | 5.76  | 3.78  | 4.21  | 3.50  | 37.85  |
| 1937.....                                      | 7.04  | 1.93  | 1.86  | 4.86  | 3.39  | 4.71  | 4.05  | 5.26  | 1.72  | 5.24  | 1.62  | 3.04  | 44.72  |
| 1938.....                                      | 1.20  | 2.34  | 12.65 | 1.59  | 5.06  | 2.06  | 5.54  | 4.61  | 7.93  | 1.41  | 3.07  | 1.78  | 49.24  |
| 1939.....                                      | 4.09  | 3.80  | 3.07  | 5.84  | 1.60  | 4.87  | 3.70  | 6.62  | .44   | 1.63  | 1.67  | 1.50  | 38.83  |
| 1940.....                                      | 1.47  | 1.96  | 2.52  | 6.22  | 5.61  | 2.12  | 2.18  | 3.17  | 2.78  | 2.72  | 4.17  | 2.92  | 37.84  |
| 1941.....                                      | 1.46  | .71   | .56   | 3.37  | 1.74  | 5.97  | 2.29  | 3.36  | 5.10  | 7.25  | 4.21  | 1.50  | 37.52  |
| 1942.....                                      | 1.20  | 3.38  | 3.97  | 2.60  | 4.83  | 8.56  | 5.45  | 2.45  | 3.12  | 2.54  | 5.68  | 1.51  | 45.29  |
| 1943.....                                      | .71   | .54   | 2.57  | 2.15  | 13.08 | 1.86  | 2.89  | T     | 1.96  | 2.80  | 2.55  | 2.17  | 33.28  |
| 1944.....                                      | .29   | 1.95  | 2.62  | 7.60  | 4.08  | 3.21  | 1.71  | 3.47  | 1.57  | .81   | 3.32  | 1.36  | 31.99  |
| 1945.....                                      | .85   | 2.56  | 9.58  | 4.86  | 4.85  | 9.50  | 1.89  | 5.25  | 5.89  | 2.62  | 3.85  | 2.28  | 53.98  |
| 1946.....                                      | 1.86  | 3.60  | 1.37  | 1.65  | 8.83  | 3.62  | 3.83  | 2.81  | 1.63  | 2.39  | 5.02  | 2.17  | 38.78  |
| Aver.....                                      | 2.53  | 2.03  | 3.69  | 3.70  | 4.66  | 3.83  | 2.79  | 3.82  | 3.75  | 3.34  | 3.12  | 2.62  | 39.88  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                     | Jan. | Feb. | Mar.  | Apr. | May   | June | July  | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------|------|------|-------|------|-------|------|-------|------|-------|------|------|------|--------|
| CHARLESTON, Coles county |      |      |       |      |       |      |       |      |       |      |      |      |        |
| 1896.....                | 1.02 | 1.99 | 1.85  | 1.30 | 6.41  | 8.12 | 10.04 | 3.18 | 6.53  | .49  | 3.82 | 1.08 | 45.83  |
| 1897.....                | 4.47 | 2.28 | 5.26  | 6.41 | 2.93  | 6.60 | 1.96  | .39  | 1.67  | .42  | 5.42 | 3.05 | 40.86  |
| 1898.....                | 4.44 | 1.38 | 8.90  | 3.59 | 4.79  | 2.79 | 1.93  | 3.14 | 4.46  | 4.14 | 1.66 | 1.80 | 43.02  |
| 1899.....                | 2.97 | 2.55 | 2.75  | .67  | 6.86  | 2.56 | .71   | 1.41 | .89   | 4.13 | 2.95 | 2.90 | 31.35  |
| 1900.....                | .45  | 4.52 | 1.99  | 1.79 | 4.00  | 4.10 | ....  | 4.73 | 3.22  | 3.63 | 2.81 | 1.23 | ....   |
| 1901.....                | 1.39 | 2.30 | 3.82  | .... | 2.87  | .... | ....  | .... | ....  | .... | 1.62 | 3.17 | ....   |
| 1902.....                | .97  | 1.96 | 3.77  | 2.33 | 3.46  | 7.78 | 3.78  | 4.24 | 4.98  | 1.99 | 2.52 | 3.94 | 41.72  |
| 1903.....                | 1.68 | 2.97 | 1.77  | 4.41 | .63   | 5.55 | 5.32  | 5.57 | 1.94  | 2.68 | 1.47 | 2.04 | 36.03  |
| 1904.....                | 3.92 | 1.20 | 9.42  | 4.54 | 4.80  | 1.96 | 3.67  | 4.93 | 5.80  | .80  | .18  | 1.84 | 43.06  |
| 1905.....                | 1.82 | 1.49 | 1.80  | 3.00 | 4.29  | 1.78 | 7.19  | 1.53 | 2.31  | 5.53 | 1.85 | 2.36 | 34.95  |
| 1906.....                | 3.31 | 1.54 | 4.80  | 1.32 | 3.12  | 2.98 | 2.92  | 1.96 | 4.18  | 1.41 | 4.34 | 3.68 | 35.56  |
| 1907.....                | 4.72 | .34  | 4.42  | 2.35 | 2.79  | 3.75 | 7.10  | 3.59 | .72   | 2.19 | 2.60 | 3.42 | 37.99  |
| 1908.....                | 1.28 | 5.10 | 3.05  | 3.60 | 6.96  | 3.42 | 2.94  | .85  | 1.10  | 1.18 | 3.51 | 1.38 | 33.27  |
| 1909.....                | 2.21 | 4.59 | 2.05  | 7.83 | 3.24  | 4.04 | 9.05  | 1.12 | 3.35  | 2.80 | 3.14 | 2.63 | 46.05  |
| 1910.....                | 2.01 | 2.92 | .40   | 2.09 | 3.84  | 2.43 | 7.37  | 3.75 | 3.81  | 4.53 | 3.42 | 1.14 | 37.71  |
| 1911.....                | 3.46 | 1.62 | 2.31  | 5.30 | .52   | 1.74 | 1.47  | 3.19 | 10.25 | 3.54 | 2.84 | 1.77 | 38.01  |
| 1912.....                | 1.04 | 2.06 | 4.85  | 4.29 | 3.15  | 3.07 | 6.36  | 4.47 | 3.57  | 1.94 | 1.22 | 1.51 | 37.53  |
| 1913.....                | 4.93 | 1.42 | 7.21  | 2.65 | .61   | 1.42 | .75   | .... | ....  | 4.63 | 3.89 | .64  | ....   |
| 1914.....                | 2.41 | 2.35 | 1.17  | 2.47 | .71   | .82  | 1.54  | 6.16 | 1.05  | 4.02 | 1.10 | 1.60 | 25.40  |
| 1915.....                | 2.71 | 2.39 | .90   | 1.39 | 7.88  | 4.11 | 7.11  | 6.77 | 2.31  | 4.06 | 1.72 | 4.24 | 42.68  |
| 1916.....                | 9.37 | 1.03 | 1.45  | 1.18 | 3.70  | 4.61 | 1.38  | 2.65 | 3.34  | 2.10 | 1.88 | 4.03 | 36.72  |
| 1917.....                | 1.71 | 1.04 | 2.85  | 3.46 | 7.76  | 6.60 | 7.10  | 4.36 | 1.15  | 3.76 | .24  | .86  | 40.89  |
| 1918.....                | 2.15 | 2.57 | 1.03  | 7.46 | 3.00  | 5.49 | 3.00  | 4.55 | 5.60  | 2.64 | 2.23 | 4.95 | 44.67  |
| 1919.....                | .71  | 2.92 | 3.81  | 2.01 | 4.03  | 5.91 | 2.06  | 3.99 | 2.81  | 8.89 | 4.21 | .50  | 41.85  |
| 1920.....                | .88  | 1.91 | 3.76  | 3.91 | 6.12  | 1.08 | 2.96  | 1.88 | 4.05  | 3.42 | .96  | 3.27 | 34.20  |
| 1921.....                | 1.38 | .88  | 6.93  | 3.94 | 2.07  | 4.19 | 1.92  | 5.94 | 8.37  | 2.61 | 4.34 | 3.21 | 45.78  |
| 1922.....                | 1.06 | .98  | 8.86  | 8.63 | 2.35  | 2.35 | 3.60  | 2.13 | .51   | 3.55 | 2.15 | 4.17 | 40.34  |
| 1923.....                | 2.06 | 1.46 | 5.26  | 3.19 | 5.49  | 2.48 | 2.53  | 4.93 | 4.50  | 4.57 | 2.16 | 3.99 | 42.62  |
| 1924.....                | 2.86 | 1.59 | 2.90  | 4.03 | 5.68  | 4.80 | 2.00  | 6.15 | 4.39  | .64  | 2.06 | 5.34 | 42.44  |
| 1925.....                | .69  | 1.03 | 6.06  | 1.44 | .69   | 4.50 | 2.30  | 4.35 | 2.82  | 1.96 | 4.09 | 1.39 | 31.32  |
| 1926.....                | 2.24 | 2.76 | 2.17  | 2.77 | 3.91  | 2.90 | 4.18  | 2.71 | 14.14 | 4.37 | 2.72 | 1.94 | 46.81  |
| 1927.....                | 2.68 | .95  | 6.45  | 7.93 | 8.73  | 2.93 | 3.04  | 5.49 | 4.53  | 5.14 | 4.93 | 3.23 | 56.03  |
| 1928.....                | 1.67 | 3.32 | 1.20  | 2.70 | 4.53  | 8.08 | 2.44  | 2.84 | 2.98  | 2.99 | 2.05 | 3.00 | 37.80  |
| 1929.....                | 3.75 | .66  | 3.80  | 7.25 | 9.05  | 3.37 | 8.17  | 1.17 | 1.39  | 3.67 | 1.92 | 5.07 | 49.27  |
| 1930.....                | 7.73 | 1.85 | 1.48  | 2.42 | .90   | 4.31 | .99   | 2.26 | 3.02  | 2.18 | 2.55 | .44  | 30.13  |
| 1931.....                | .40  | 1.61 | 2.97  | 2.39 | 4.03  | 3.77 | 1.23  | 4.94 | 7.02  | 5.04 | 5.00 | 3.41 | 41.81  |
| 1932.....                | 3.29 | 1.48 | 1.53  | 1.03 | 2.04  | 4.81 | 1.64  | 3.39 | 3.09  | 3.70 | 2.84 | 4.37 | 33.21  |
| 1933.....                | 2.28 | 2.07 | 4.17  | 4.53 | 10.41 | 2.81 | 1.87  | .... | 3.07  | 3.11 | 1.53 | 2.17 | ....   |
| 1934.....                | 1.70 | 1.11 | 3.33  | 1.83 | 1.37  | 2.26 | 4.22  | 6.01 | ....  | 1.02 | 6.36 | 1.37 | ....   |
| 1935.....                | 1.52 | .74  | 3.90  | 1.78 | 10.01 | 3.80 | 1.25  | 2.43 | 3.29  | 2.15 | 3.74 | 1.07 | 35.68  |
| 1936.....                | 1.13 | 2.84 | 3.21  | 3.56 | 2.54  | .66  | 2.26  | 2.87 | 4.37  | 3.22 | 2.26 | 2.86 | 31.78  |
| 1937.....                | 6.36 | 1.42 | 1.15  | 4.18 | 3.78  | 4.54 | 5.19  | 2.21 | 1.62  | 5.76 | 1.75 | 1.54 | 39.50  |
| 1938.....                | 1.26 | 1.48 | 9.00  | 2.44 | 5.36  | 2.66 | 0.21  | 3.73 | 4.87  | 1.70 | 2.15 | 2.62 | 46.48  |
| 1939.....                | 3.41 | 2.87 | 5.17  | 5.74 | 2.17  | 7.40 | 2.86  | 7.09 | .66   | 1.58 | 1.49 | 1.36 | 41.80  |
| 1940.....                | 1.75 | 1.16 | 2.15  | 5.40 | 4.57  | 2.37 | 1.92  | 3.76 | 1.49  | 3.44 | 4.12 | 3.00 | 35.13  |
| 1941.....                | 2.04 | .56  | .67   | 4.35 | 2.66  | 4.81 | 2.48  | 2.64 | 3.70  | 7.53 | 3.82 | 1.19 | 36.45  |
| 1942.....                | 1.24 | 4.25 | 3.72  | 3.03 | 3.20  | 6.95 | 5.69  | 2.16 | 1.29  | 2.49 | 6.60 | 2.01 | 42.63  |
| 1943.....                | .70  | .76  | 3.54  | 2.73 | 10.80 | 2.08 | 2.79  | .52  | 2.59  | 2.74 | 3.25 | 1.91 | 34.41  |
| 1944.....                | .19  | 2.27 | 2.76  | 6.19 | ....  | .... | ....  | .... | ....  | .... | .... | 1.56 | ....   |
| 1945.....                | 1.14 | 3.59 | 10.63 | 4.81 | 6.40  | 9.98 | ....  | .... | ....  | .... | .... | .... | ....   |
| 1946.....                | 1.70 | 2.69 | 1.08  | 1.61 | 8.63  | 3.62 | 4.44  | 3.79 | 1.82  | 2.88 | 5.73 | 2.03 | 40.02  |
| Aver.....                | 2.40 | 2.02 | 3.72  | 3.58 | 4.40  | 3.98 | 3.74  | 3.52 | 3.58  | 3.10 | 2.88 | 2.47 | 39.39  |
| CLINTON, De Witt county  |      |      |       |      |       |      |       |      |       |      |      |      |        |
| 1910.....                | 1.95 | 1.24 | .29   | 2.93 | 5.50  | 1.51 | 3.75  | 2.41 | 3.66  | 2.29 | 1.89 | 1.47 | 28.89  |
| 1911.....                | 2.46 | 1.51 | 1.96  | 4.04 | 2.63  | 1.87 | 2.77  | 5.09 | 10.91 | 3.04 | .... | 1.95 | ....   |
| 1912.....                | 1.18 | 1.47 | 3.72  | 8.49 | 4.84  | 1.48 | 5.44  | 2.36 | 1.96  | 4.34 | 4.00 | 1.00 | 40.28  |
| 1913.....                | 4.40 | 1.12 | 7.46  | 4.31 | 1.54  | 1.92 | 2.02  | 2.20 | 3.62  | 4.60 | 3.15 | 1.36 | 37.70  |
| 1914.....                | 2.16 | 2.25 | 1.49  | 3.53 | 1.75  | 2.95 | 2.52  | 2.03 | 2.11  | 2.36 | .45  | 1.79 | 25.39  |
| 1915.....                | 1.49 | 2.20 | 1.03  | 2.16 | 6.00  | 3.35 | 10.38 | 7.54 | 6.95  | .81  | 1.26 | 2.35 | 45.52  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.       | Feb.       | Mar.       | Apr.       | May        | June       | July       | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       | Annual     |
|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>CLINTON, De Witt county, concluded</b> |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 1916.....                                 | 5.09       | 1.08       | 1.76       | 1.74       | 5.54       | 2.80       | 1.20       | 2.57       | 2.65       | 3.02       | 2.47       | 1.71       | 31.63      |
| 1917.....                                 | 1.43       | .57        | 3.87       | 4.39       | 5.23       | 6.71       | 1.65       | 2.29       | 3.20       | 1.83       | .07        | .91        | 32.15      |
| 1918.....                                 | 2.34       | 1.81       | 1.67       | 5.18       | 4.93       | 7.44       | 4.62       | 6.53       | 3.87       | 3.08       | 2.75       | 3.24       | 47.46      |
| 1919.....                                 | .43        | ....       | ....       | 1.05       | 5.14       | 7.95       | 1.63       | 8.12       | 3.25       | 5.03       | 3.96       | .19        | ....       |
| 1920.....                                 | .80        | .30        | 4.35       | ....       | 5.05       | 2.20       | 5.28       | 2.57       | 5.52       | 1.33       | .84        | 3.68       | ....       |
| 1921.....                                 | 1.97       | .56        | 4.76       | 3.97       | 1.82       | 6.44       | 1.75       | 4.06       | 6.01       | 2.76       | 4.66       | 2.25       | 41.01      |
| 1922.....                                 | 1.83       | 1.30       | 7.76       | 5.81       | 4.88       | 2.68       | 3.55       | 3.96       | .54        | 3.61       | 3.12       | ....       | ....       |
| 1923.....                                 | ....       | 1.19       | 5.83       | 2.09       | 6.35       | 2.04       | 2.74       | 5.99       | 5.05       | 5.13       | 1.66       | 4.13       | ....       |
| 1924.....                                 | 1.71       | 1.56       | 3.97       | 3.83       | 3.91       | 8.27       | 1.25       | 7.83       | 2.47       | 3.39       | .92        | 6.77       | 45.88      |
| 1925.....                                 | .48        | 1.64       | 3.24       | 2.72       | .26        | 2.52       | 2.28       | 4.27       | 5.32       | 4.13       | 2.20       | 2.11       | 31.17      |
| 1926.....                                 | ....       | 1.98       | 2.03       | 5.32       | 2.32       | 6.75       | 4.31       | 3.05       | 15.27      | 7.46       | 6.41       | .81        | ....       |
| 1927.....                                 | 1.61       | 1.24       | 5.22       | 6.80       | 5.98       | 3.64       | 5.23       | 3.58       | 6.16       | 4.17       | 4.62       | 4.28       | 52.53      |
| 1928.....                                 | .92        | 2.34       | 1.78       | 3.26       | 2.32       | 5.09       | 4.23       | 1.52       | 3.89       | 5.59       | 3.01       | 2.08       | 36.03      |
| 1929.....                                 | 4.59       | .67        | 2.80       | 6.10       | 9.04       | 3.63       | 7.51       | 3.17       | .99        | 4.48       | 1.43       | 1.58       | 45.99      |
| 1930.....                                 | 4.87       | 1.34       | 2.02       | 4.01       | 1.04       | 3.43       | .83        | 3.56       | 2.96       | 1.93       | 2.78       | .36        | 29.13      |
| 1931.....                                 | .16        | 1.16       | 2.65       | 3.14       | 4.75       | 4.64       | 3.89       | 4.77       | 4.92       | 2.19       | 4.36       | 1.79       | 38.42      |
| 1932.....                                 | 2.01       | .69        | ....       | ....       | ....       | 4.06       | 2.61       | 3.57       | 3.71       | 3.59       | 1.10       | 2.53       | ....       |
| 1933.....                                 | 3.62       | 1.08       | 7.64       | 2.87       | 7.13       | .05        | .59        | 1.42       | 3.50       | 5.05       | .25        | .91        | 34.11      |
| 1934.....                                 | 1.23       | .89        | ....       | ....       | .65        | 3.30       | 4.39       | 4.23       | 6.29       | 2.73       | 6.08       | 1.58       | ....       |
| 1935.....                                 | .97        | 1.37       | 6.10       | 2.87       | 11.06      | 9.22       | 2.75       | 1.44       | 2.68       | 2.80       | 8.13       | 1.26       | 50.65      |
| 1936.....                                 | 1.21       | 2.72       | 1.99       | 4.82       | 1.40       | 1.39       | 3.31       | 4.22       | 4.37       | 2.93       | 2.10       | 3.32       | 33.78      |
| 1937.....                                 | 3.61       | 2.46       | .52        | 4.32       | 2.96       | 6.37       | 2.70       | 2.29       | 4.21       | 3.29       | 1.22       | 1.68       | 35.63      |
| 1938.....                                 | 1.60       | 1.98       | 4.57       | 3.67       | 6.41       | 5.65       | 5.47       | 3.19       | 2.10       | 1.82       | 1.18       | 2.57       | 40.21      |
| 1939.....                                 | 2.81       | 4.37       | 1.01       | 4.84       | 1.88       | 5.06       | 4.74       | 3.08       | .26        | 2.79       | .75        | 1.13       | 35.72      |
| 1940.....                                 | 1.15       | .92        | 2.97       | 4.44       | 3.84       | 2.30       | .61        | 4.76       | .43        | 2.89       | 3.12       | .52        | 27.95      |
| 1941.....                                 | 1.90       | .65        | .66        | 4.37       | 2.66       | 4.35       | 3.53       | 3.09       | 5.95       | 11.74      | 3.30       | 1.66       | 43.86      |
| 1942.....                                 | 1.57       | 3.90       | 3.23       | 2.55       | 3.31       | 6.56       | 6.97       | 1.51       | 5.77       | 3.09       | 6.80       | 1.94       | 47.20      |
| 1943.....                                 | 1.07       | .92        | 2.86       | 3.80       | 10.04      | 3.47       | 2.45       | 3.21       | 1.76       | 2.70       | 2.12       | .68        | 35.08      |
| 1944.....                                 | .65        | 3.20       | 3.33       | 9.08       | 3.23       | 1.68       | 1.46       | 3.45       | 2.82       | 1.21       | 1.20       | 1.11       | 32.42      |
| 1945.....                                 | .75        | .69        | 4.53       | 4.56       | 5.53       | 5.13       | 2.12       | 3.60       | 7.87       | 1.61       | 2.55       | 1.60       | 40.54      |
| 1946.....                                 | 1.21       | 1.53       | 2.81       | 1.89       | 8.75       | 7.16       | 3.68       | 4.58       | 2.58       | 4.35       | 4.62       | 2.37       | 45.53      |
| Aver.....                                 | 1.92       | 1.55       | 3.38       | 4.09       | 4.43       | 4.19       | 3.41       | 3.71       | 4.20       | 3.49       | 2.79       | 1.96       | 39.12      |
| <b>DANVILLE, Vermilion county</b>         |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 1897.....                                 | ....       | ....       | ....       | ....       | 2.14       | 4.58       | 2.12       | .74        | .15        | .49        | 5.96       | 2.43       | ....       |
| 1898.....                                 | 3.66       | 1.79       | 7.93       | 2.47       | 3.98       | 6.37       | 2.24       | 3.89       | 4.00       | 5.06       | 3.08       | 1.86       | 46.33      |
| 1899.....                                 | 2.68       | 2.55       | 3.24       | 1.33       | 3.91       | 1.49       | ....       | .57        | 2.54       | 3.36       | 2.46       | 1.95       | ....       |
| 1900.....                                 | .48        | 2.13       | .99        | 1.02       | 5.45       | 1.17       | 7.25       | 4.77       | 1.80       | 2.01       | 3.56       | .11        | 30.74      |
| 1901.....                                 | 1.36       | .56        | 2.28       | .93        | 3.04       | 2.00       | T          | 2.05       | .40        | 2.13       | 1.27       | 2.84       | 18.86      |
| 1902.....                                 | .98        | .27        | 2.60       | 1.88       | 2.60       | ....       | .80        | 1.59       | ....       | ....       | ....       | ....       | ....       |
| 1903.....                                 | ....       | ....       | 2.22       | 6.37       | 4.75       | 2.65       | 1.19       | ....       | ....       | ....       | ....       | ....       | ....       |
| 1904.....                                 | 4.44       | 1.95       | 7.67       | 3.05       | 1.92       | 3.94       | 3.55       | 5.20       | 2.72       | .90        | .07        | 1.23       | 36.64      |
| *        *                                | *        * | *        * | *        * | *        * | *        * | *        * | *        * | *        * | *        * | *        * | *        * | *        * | *        * |
| 1910.....                                 | ....       | ....       | ....       | ....       | ....       | ....       | 4.30       | 2.12       | 6.84       | 2.45       | 1.85       | 1.61       | ....       |
| 1911.....                                 | 2.68       | 1.67       | 1.93       | 3.67       | .73        | 1.85       | .97        | 3.73       | 5.91       | 3.54       | 3.36       | 1.76       | 31.80      |
| 1912.....                                 | 1.44       | 2.23       | 4.32       | 5.42       | 3.68       | 3.61       | 5.10       | 4.52       | 3.06       | 3.07       | 2.39       | .79        | 39.63      |
| 1913.....                                 | 7.17       | .96        | 7.72       | 2.87       | .54        | 2.42       | 1.08       | 2.72       | 3.68       | 4.80       | 4.86       | .88        | 39.70      |
| 1914.....                                 | 2.92       | 3.36       | 2.23       | 2.95       | 3.24       | .90        | 1.28       | 2.59       | 1.86       | 2.49       | 1.18       | 2.35       | 27.35      |
| 1915.....                                 | 2.43       | 2.76       | 1.49       | 1.75       | 4.85       | 3.42       | 9.59       | 5.37       | 2.77       | 1.57       | 3.33       | 3.06       | 42.39      |
| 1916.....                                 | 7.98       | .93        | 1.14       | 1.15       | 7.16       | 3.47       | .95        | 2.53       | 2.52       | 2.24       | 2.51       | 3.53       | 36.11      |
| 1917.....                                 | 1.90       | .76        | 4.22       | 4.48       | 5.74       | 7.56       | 5.32       | 6.14       | 1.08       | 4.04       | .18        | .85        | 42.27      |
| 1918.....                                 | 2.53       | 2.00       | 1.42       | 6.44       | 4.72       | 4.39       | 2.03       | 3.47       | 5.19       | 4.49       | 2.06       | 4.30       | 43.04      |
| 1919.....                                 | .63        | 2.66       | 3.78       | 1.64       | 3.93       | 4.15       | 2.54       | 2.25       | 2.53       | 6.34       | 3.36       | .25        | 34.06      |
| 1920.....                                 | 1.44       | .57        | 3.39       | 6.88       | 3.29       | 1.07       | 2.40       | 2.33       | 2.37       | 2.04       | 1.08       | 3.39       | 30.25      |
| 1921.....                                 | 1.98       | .64        | 6.32       | 3.72       | 1.84       | 2.98       | 1.53       | 4.43       | 7.39       | 3.10       | 4.59       | 1.37       | 39.89      |
| 1922.....                                 | 1.85       | 1.55       | 7.63       | 8.11       | 3.02       | 3.13       | ....       | ....       | ....       | 2.65       | ....       | 2.81       | ....       |
| 1923.....                                 | 2.30       | 1.76       | ....       | 2.75       | 5.38       | 1.48       | 2.42       | 5.81       | 1.71       | 3.75       | 1.82       | 5.28       | ....       |
| 1924.....                                 | 1.95       | ....       | ....       | 3.82       | 3.29       | 10.00      | .85        | 6.65       | 4.34       | .73        | .94        | 5.94       | ....       |
| 1925.....                                 | .29        | .50        | 4.99       | 1.64       | .92        | 3.01       | 2.01       | 5.08       | 5.58       | 2.82       | 3.07       | 1.21       | 31.12      |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May   | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|------|------|------|-------|------|------|------|--------|
| DANVILLE, Vermilion county, <i>concluded</i> |      |      |      |      |       |      |      |      |       |      |      |      |        |
| 1926.....                                    | 2.29 | 2.82 | 2.03 | 4.69 | 2.88  | 3.55 | 3.82 | 5.72 | 12.01 | 3.02 | 1.48 | .... | ....   |
| 1927.....                                    | 1.77 | 1.16 | 3.33 | 6.17 | 8.58  | 6.09 | 5.18 | 1.96 | 4.55  | 6.32 | 5.53 | 3.66 | 54.30  |
| 1928.....                                    | 2.69 | 2.09 | .81  | 2.34 | 3.18  | 4.51 | 5.59 | 2.57 | 3.38  | 1.90 | 1.54 | 2.04 | 32.64  |
| 1929.....                                    | .... | .37  | 2.56 | 3.56 | 6.44  | 2.81 | 5.23 | 4.06 | .66   | 3.46 | 1.80 | 4.92 | ....   |
| 1930.....                                    | 4.49 | 1.60 | 1.16 | 4.59 | 1.02  | 2.90 | 1.88 | 1.33 | 2.82  | 1.39 | .79  | 1.15 | 24.12  |
| 1931.....                                    | .13  | .43  | 1.87 | 3.06 | 3.35  | 3.77 | 2.88 | 4.11 | 3.36  | 2.74 | 4.12 | 2.21 | 32.03  |
| 1932.....                                    | 2.54 | 1.99 | 1.77 | 1.00 | 1.55  | 2.85 | 3.23 | 2.47 | 3.12  | 3.52 | 2.52 | 4.44 | 31.00  |
| 1933.....                                    | 2.80 | 1.86 | 4.99 | 2.78 | 6.11  | .50  | 1.54 | 1.65 | 3.13  | 2.63 | .66  | .88  | 29.53  |
| 1934.....                                    | 1.24 | .49  | 2.76 | 1.27 | .20   | 2.69 | 1.80 | 4.73 | 7.09  | .48  | 5.35 | 1.79 | 29.89  |
| 1935.....                                    | 1.97 | .84  | 2.74 | 1.67 | 6.97  | 5.98 | 3.30 | 2.23 | 3.72  | .95  | 4.45 | 1.03 | 35.85  |
| 1936.....                                    | 1.31 | 2.82 | 1.91 | 2.37 | 4.74  | .25  | 1.06 | 3.99 | 6.20  | 5.79 | 4.27 | 2.99 | 37.70  |
| 1937.....                                    | 5.94 | 1.31 | 1.35 | 6.89 | 1.90  | 4.62 | 4.43 | .93  | 5.05  | 4.31 | 1.80 | 1.78 | 40.31  |
| 1938.....                                    | 1.13 | 2.16 | 5.24 | 2.79 | 4.92  | 4.35 | 5.87 | 4.52 | 1.85  | 1.49 | 2.24 | 2.00 | 38.56  |
| 1939.....                                    | 3.67 | 4.55 | 4.83 | 5.87 | 1.18  | 8.18 | 4.48 | 3.66 | .53   | 2.43 | .62  | 1.94 | 41.94  |
| 1940.....                                    | 1.51 | 1.14 | 1.65 | 2.81 | 5.03  | 3.50 | .49  | 3.55 | .62   | 2.67 | 3.95 | 2.25 | 29.17  |
| 1941.....                                    | .89  | .67  | .81  | 2.88 | 3.46  | 5.68 | 3.81 | 3.26 | 2.21  | 8.62 | 3.33 | 1.06 | 36.68  |
| 1942.....                                    | 1.24 | 3.00 | 2.99 | 3.24 | 4.10  | 4.00 | 4.23 | 1.07 | 4.11  | 1.63 | 4.47 | 2.58 | 36.66  |
| 1943.....                                    | 1.36 | .97  | 2.58 | 2.35 | 12.94 | 2.25 | 3.93 | 4.14 | 2.48  | 2.07 | 1.64 | .98  | 37.69  |
| 1944.....                                    | .37  | 2.84 | 2.98 | 6.41 | 4.98  | 3.20 | 2.87 | 3.05 | 2.53  | 1.36 | 1.59 | 1.19 | 33.37  |
| 1945.....                                    | .35  | 1.16 | 6.51 | 3.95 | 5.29  | 6.17 | 2.97 | 4.50 | 7.27  | 2.46 | 2.89 | 2.87 | 46.39  |
| 1946.....                                    | 1.22 | 2.38 | 2.77 | 1.74 | 6.14  | 8.77 | .89  | 1.99 | 1.74  | 3.59 | 3.80 | 2.54 | 37.57  |
| Aver.....                                    | 2.24 | 1.66 | 3.30 | 3.37 | 3.98  | 3.77 | 3.00 | 3.35 | 3.50  | 2.95 | 2.66 | 2.22 | 36.00  |
| DECATUR, Macon county                        |      |      |      |      |       |      |      |      |       |      |      |      |        |
| 1894.....                                    | 1.83 | 2.39 | 2.79 | 3.06 | 1.90  | 2.23 | 2.33 | 1.64 | 2.94  | .42  | 1.77 | 2.65 | 25.95  |
| 1895.....                                    | 1.19 | .94  | 1.18 | 2.75 | 1.07  | 4.40 | 3.42 | 1.35 | 4.47  | .55  | 3.12 | 6.47 | 30.91  |
| 1896.....                                    | .97  | 2.91 | 1.44 | 1.56 | 4.75  | 4.00 | 7.12 | 3.00 | 5.80  | .66  | 2.81 | .32  | 35.34  |
| 1897.....                                    | 3.83 | 1.23 | 5.08 | 3.87 | 3.21  | 4.22 | 3.03 | 1.40 | .41   | .28  | 4.57 | 2.54 | 33.67  |
| 1898.....                                    | 5.18 | 2.71 | 9.85 | 3.36 | 5.74  | 2.39 | 1.07 | 2.16 | 5.47  | 5.34 | 2.96 | 1.68 | 47.91  |
| 1899.....                                    | 1.89 | 2.43 | 2.58 | .59  | 7.01  | 2.11 | 1.02 | 2.56 | 1.50  | 4.20 | 2.01 | 2.37 | 30.27  |
| 1900.....                                    | .59  | 5.89 | 1.84 | 1.46 | 4.78  | 4.18 | 7.80 | 4.71 | 4.34  | 1.33 | 3.48 | .92  | 41.32  |
| 1901.....                                    | 1.78 | 1.17 | 3.23 | 1.98 | 2.00  | 5.33 | .49  | .86  | 1.27  | 3.18 | 1.54 | 4.43 | 27.26  |
| 1902.....                                    | 1.06 | 1.42 | 3.93 | 2.26 | 2.80  | 9.03 | 2.43 | 7.01 | 4.98  | 2.08 | 2.45 | 3.83 | 43.28  |
| 1903.....                                    | 1.60 | 4.13 | 2.48 | 4.84 | 3.66  | 2.61 | 4.57 | 5.16 | 2.67  | 4.07 | 1.74 | 2.16 | 39.69  |
| 1904.....                                    | 2.73 | 1.33 | 7.29 | 3.39 | 2.67  | 2.18 | 4.44 | 5.55 | 9.48  | .18  | .07  | 1.84 | 41.15  |
| 1905.....                                    | 2.02 | 1.72 | 1.56 | 3.11 | 4.54  | 1.69 | 3.82 | 1.44 | 3.05  | 4.76 | 1.70 | 1.90 | 31.31  |
| 1906.....                                    | 3.04 | 1.90 | 4.93 | 3.02 | 6.73  | 1.78 | 3.45 | 5.35 | 3.47  | 2.46 | 4.63 | 3.51 | 44.27  |
| 1907.....                                    | 7.47 | .30  | 4.75 | 2.94 | 2.89  | 4.29 | 7.03 | 7.36 | 2.08  | 1.01 | 2.07 | 2.89 | 45.08  |
| 1908.....                                    | 1.64 | 4.29 | 3.87 | 4.54 | 10.23 | 3.81 | 2.25 | 1.25 | 1.27  | .71  | 2.09 | 1.67 | 37.62  |
| 1909.....                                    | 2.43 | 4.31 | 1.27 | 5.58 | 5.30  | 3.14 | 6.18 | 2.20 | 2.79  | 3.59 | 3.13 | 2.40 | 42.32  |
| 1910.....                                    | 1.95 | 1.72 | .58  | 3.00 | 7.16  | 3.27 | 3.23 | 3.81 | 3.94  | 2.20 | 2.84 | 1.98 | 35.68  |
| 1911.....                                    | 2.67 | 1.50 | 1.83 | 5.11 | 3.60  | 2.44 | 1.45 | 4.08 | 12.00 | 2.59 | 3.31 | 1.41 | 41.99  |
| 1912.....                                    | 1.34 | 1.64 | 4.60 | 6.80 | 3.25  | 3.41 | 2.67 | 4.12 | 1.50  | 3.22 | 2.09 | .97  | 35.61  |
| 1913.....                                    | 5.19 | 1.28 | 6.87 | 3.55 | 1.12  | 2.90 | 1.40 | 2.18 | 3.74  | 3.65 | 3.68 | 1.62 | 37.18  |
| 1914.....                                    | 2.69 | 3.03 | 1.00 | 3.85 | .53   | .61  | 2.50 | 2.86 | 3.26  | 1.74 | .64  | 2.39 | 25.10  |
| 1915.....                                    | 1.91 | 2.34 | 1.34 | 2.77 | 6.80  | 3.08 | 8.30 | 5.27 | 3.48  | .72  | 1.18 | 3.25 | 40.44  |
| 1916.....                                    | 6.17 | 1.16 | 1.59 | 1.53 | 5.28  | 2.72 | .11  | 2.72 | 2.89  | 2.25 | 2.08 | 1.53 | 30.03  |
| 1917.....                                    | 1.19 | .50  | 4.74 | 4.08 | 4.66  | 6.77 | 1.04 | 2.59 | 1.18  | 2.09 | .23  | .87  | 29.94  |
| 1918.....                                    | 2.16 | 2.04 | .88  | 5.39 | 3.21  | 4.66 | 3.89 | 3.97 | 4.26  | 2.45 | 1.74 | 3.01 | 37.66  |
| 1919.....                                    | .31  | 1.43 | 2.43 | 1.30 | 4.04  | 7.46 | 1.31 | 2.23 | 2.15  | 6.97 | 3.00 | .25  | 32.88  |
| 1920.....                                    | 1.03 | .62  | 5.21 | 5.16 | 6.01  | 1.21 | 1.79 | 2.22 | 3.07  | 1.65 | .65  | 3.64 | 32.26  |
| 1921.....                                    | 1.58 | .91  | 7.71 | 4.33 | 1.06  | 2.85 | 2.75 | 5.66 | 5.62  | 2.02 | 4.69 | 2.48 | 41.66  |
| 1922.....                                    | 1.33 | .72  | 9.82 | 7.40 | 2.42  | 1.25 | 3.53 | 1.78 | 1.04  | 2.47 | 3.21 | 2.87 | 37.84  |
| 1923.....                                    | 1.33 | 1.38 | 5.45 | 2.51 | 3.28  | 3.16 | 4.64 | 3.51 | 5.00  | 5.72 | 1.79 | 5.15 | 42.92  |
| 1924.....                                    | 2.05 | 1.43 | 3.41 | 2.63 | 3.49  | 5.81 | 1.35 | 3.75 | 2.04  | 2.32 | 1.39 | 5.85 | 35.52  |
| 1925.....                                    | .56  | 1.79 | 3.65 | 1.98 | .63   | 2.87 | 2.54 | 4.62 | 5.40  | 3.11 | 2.36 | 1.25 | 30.76  |
| 1926.....                                    | 1.88 | 3.12 | 2.67 | 5.16 | 3.98  | 4.98 | 2.23 | 7.47 | 16.56 | 6.18 | 3.09 | 1.36 | 58.68  |
| 1927.....                                    | 2.18 | 1.11 | 4.34 | 7.74 | 7.86  | 5.25 | 6.14 | 5.70 | 6.83  | 5.14 | 5.37 | 2.92 | 60.58  |
| 1928.....                                    | 1.65 | 2.60 | 1.74 | 3.87 | 2.92  | 4.88 | 3.95 | 2.01 | 3.55  | 3.86 | 2.41 | 2.96 | 36.40  |
| 1929.....                                    | 3.46 | .61  | 3.40 | 7.63 | 7.64  | 3.50 | 6.77 | 1.88 | 1.91  | 4.82 | 1.21 | 2.60 | 45.43  |
| 1930.....                                    | 4.40 | 1.88 | 1.70 | 3.03 | 2.41  | 2.89 | 1.54 | 4.00 | 4.05  | 1.22 | 2.01 | .21  | 29.34  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                    | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| DECATUR, Macon county, <i>concluded</i> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1931.....                               | .20   | 1.30  | 2.70  | 3.04  | 3.55  | 2.25  | 2.41  | 1.98  | 3.42  | 2.27  | 3.32  | 2.22  | 28.66  |
| 1932.....                               | 2.54  | 1.07  | 1.89  | 2.52  | 1.61  | 5.95  | 3.27  | 3.94  | 3.40  | 3.06  | 1.27  | 3.19  | 33.71  |
| 1933.....                               | 2.57  | 1.54  | 3.21  | 3.50  | 9.97  | .53   | .28   | 1.95  | 4.88  | 4.12  | .71   | .95   | 34.21  |
| 1934.....                               | 1.34  | .86   | 3.32  | .94   | .30   | 1.90  | 4.34  | 4.07  | 7.85  | 1.70  | 4.06  | 2.09  | 32.77  |
| 1935.....                               | 1.88  | 1.51  | 2.08  | 2.58  | 7.53  | 4.29  | 4.15  | 2.04  | 3.55  | 2.10  | 4.74  | 1.25  | 37.70  |
| 1936.....                               | 1.64  | 2.69  | 2.06  | 2.62  | 2.11  | .93   | 2.15  | 2.78  | 5.70  | 3.75  | 3.70  | 2.95  | 33.08  |
| 1937.....                               | 5.97  | 1.63  | .72   | 4.55  | 3.31  | 7.80  | 4.03  | 3.55  | 2.83  | 3.25  | 2.21  | 2.19  | 42.04  |
| 1938.....                               | 1.27  | 3.39  | 5.66  | 3.66  | 4.64  | 3.30  | 5.32  | 1.55  | 2.51  | 3.99  | 1.09  | 1.87  | 38.25  |
| 1939.....                               | 3.58  | 5.59  | 4.13  | 4.48  | 1.52  | 4.26  | 2.12  | 5.10  | .66   | 2.85  | 1.15  | 1.37  | 36.81  |
| 1940.....                               | 1.31  | .77   | 1.77  | 4.71  | 4.07  | 2.52  | 2.45  | 5.82  | .17   | 2.13  | 2.88  | 1.92  | 30.52  |
| 1941.....                               | 2.21  | .53   | 1.03  | 4.25  | 3.96  | 2.80  | 2.76  | 5.00  | 4.04  | 10.64 | 3.52  | 1.30  | 42.04  |
| 1942.....                               | 1.35  | 3.45  | 2.85  | 2.80  | 3.69  | 6.46  | 5.34  | .99   | 4.36  | 2.57  | 5.25  | 2.17  | 41.28  |
| 1943.....                               | .61   | .74   | 3.64  | 2.76  | 12.57 | 4.53  | 2.27  | .22   | 2.90  | 2.51  | 2.28  | 1.64  | 36.67  |
| 1944.....                               | .33   | 3.40  | 3.92  | 8.29  | 3.62  | 2.41  | 1.52  | 3.45  | 5.61  | .99   | 1.97  | 1.49  | 37.00  |
| 1945.....                               | .87   | 1.56  | 6.69  | 4.43  | 4.45  | 5.84  | 1.29  | 2.65  | 6.54  | 2.48  | 2.67  | 2.40  | 41.87  |
| 1946.....                               | 1.34  | 2.03  | 2.83  | 3.07  | 7.59  | 5.27  | 2.62  | 4.57  | 1.82  | 3.23  | 4.85  | 1.68  | 40.90  |
| Aver.....                               | 2.18  | 1.96  | 3.42  | 3.69  | 4.25  | 3.67  | 3.21  | 3.38  | 3.96  | 2.88  | 2.54  | 2.26  | 37.40  |
| EFFINGHAM, Effingham county             |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1892.....                               | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .49   | .76   | 2.98  | 1.20  | .....  |
| 1893.....                               | 1.10  | 3.02  | 4.27  | ..... | 5.50  | ..... | .60   | 1.70  | ..... | 1.20  | ..... | 2.25  | .....  |
| 1894.....                               | 1.50  | .30   | 3.40  | 3.27  | ..... | ..... | ..... | 2.72  | 4.39  | .70   | 1.45  | 1.05  | .....  |
| 1895.....                               | 1.05  | .90   | 1.65  | 2.95  | ..... | 2.40  | 1.70  | ..... | 1.10  | ..... | 2.50  | 5.70  | .....  |
| 1896.....                               | ..... | 1.65  | 2.20  | 2.40  | ..... | 4.60  | 5.40  | 1.45  | 3.80  | ..... | 3.38  | .52   | .....  |
| 1897.....                               | 4.70  | 2.73  | 7.54  | 5.68  | 2.63  | 5.19  | 2.11  | .56   | .25   | .42   | 4.76  | 3.14  | 39.71  |
| 1898.....                               | 4.57  | 1.65  | 12.77 | 4.67  | 3.94  | 6.98  | 3.17  | 3.87  | 5.26  | 4.13  | 2.30  | 1.84  | 55.35  |
| 1899.....                               | 3.03  | 2.47  | 2.97  | 1.32  | 5.49  | 2.30  | 2.43  | 2.35  | .58   | 3.90  | 2.37  | 3.38  | 32.59  |
| 1900.....                               | .55   | 3.97  | 1.90  | .89   | 3.41  | 9.48  | 4.08  | 1.58  | 4.34  | 2.94  | 3.27  | 1.67  | 38.08  |
| 1901.....                               | 1.38  | 2.16  | 3.32  | 2.16  | 1.29  | 3.97  | 1.32  | 1.09  | .40   | 1.20  | 1.80  | 3.00  | 23.09  |
| 1902.....                               | .87   | .40   | 1.30  | 3.45  | 4.02  | 6.71  | 2.61  | 4.98  | 3.44  | 2.03  | 2.81  | 3.40  | 36.02  |
| 1903.....                               | 2.10  | 3.55  | 3.50  | 2.28  | .68   | 4.57  | ..... | ..... | ..... | ..... | ..... | ..... | .....  |
| 1904.....                               | ..... | ..... | 7.92  | 1.20  | 5.25  | 3.21  | 5.50  | ..... | 3.98  | .27   | .26   | 2.28  | .....  |
| 1905.....                               | 2.10  | 2.09  | 2.67  | 3.62  | 3.77  | 2.59  | 3.89  | 2.89  | ..... | ..... | ..... | ..... | .....  |
| * .....                                 | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *      |
| 1918.....                               | ..... | ..... | ..... | 7.25  | 4.39  | 3.80  | 4.38  | 6.08  | 6.24  | 2.43  | 2.62  | 4.90  | .....  |
| 1919.....                               | .70   | 1.85  | 3.51  | 1.35  | 6.32  | 8.18  | .69   | 2.52  | 2.67  | 9.60  | 3.80  | .92   | 42.11  |
| 1920.....                               | 1.71  | 1.84  | 3.63  | 3.26  | 7.90  | 1.62  | 3.72  | 4.42  | 2.80  | 3.08  | .68   | 3.68  | 38.34  |
| 1921.....                               | 1.81  | .74   | 6.82  | 3.44  | 2.60  | 4.10  | .33   | 4.95  | 5.88  | .95   | 2.11  | 3.34  | 37.07  |
| 1922.....                               | 1.21  | 1.17  | 8.80  | 8.91  | 2.65  | 2.21  | 4.56  | 2.85  | .46   | 3.02  | 2.11  | 4.01  | 41.96  |
| 1923.....                               | 2.51  | 1.29  | 4.48  | 4.09  | 4.65  | 4.31  | 5.11  | 5.91  | 3.64  | 3.07  | 1.83  | 4.13  | 45.02  |
| 1924.....                               | 2.45  | 1.92  | 2.14  | 1.10  | 7.09  | 3.51  | 1.70  | 3.14  | 4.33  | .68   | 2.45  | 4.14  | 34.65  |
| 1925.....                               | .71   | 1.19  | 2.57  | 1.35  | 1.79  | 5.60  | 1.56  | 4.00  | 2.30  | 3.01  | 4.56  | 1.76  | 30.40  |
| 1926.....                               | 1.72  | 2.46  | 3.26  | 2.93  | 1.89  | 2.59  | 1.31  | 3.01  | ..... | 5.89  | 4.16  | 1.87  | .....  |
| 1927.....                               | 3.71  | 1.41  | 6.83  | 8.55  | 9.84  | 4.60  | 4.29  | 5.46  | 4.39  | 6.17  | 5.54  | 4.39  | 65.18  |
| 1928.....                               | 2.34  | 4.14  | 1.55  | 2.57  | 4.04  | 8.15  | 3.24  | 7.13  | 1.51  | 3.75  | 2.07  | 3.61  | 44.10  |
| 1929.....                               | 3.98  | 1.08  | 4.54  | 7.90  | 10.01 | 4.99  | 3.90  | 2.52  | 1.31  | 4.91  | 2.62  | 5.37  | 53.13  |
| 1930.....                               | 8.32  | 2.78  | 1.42  | 2.40  | 2.14  | 3.17  | 1.21  | 1.27  | 4.94  | 2.35  | 2.00  | .98   | 32.98  |
| 1931.....                               | .23   | 1.90  | 3.12  | 2.08  | 2.82  | 3.40  | 2.88  | 5.09  | 4.76  | 5.25  | 5.85  | 4.25  | 41.63  |
| 1932.....                               | 3.72  | .92   | 1.91  | 1.73  | 1.12  | 5.65  | 3.17  | 6.49  | 4.41  | 2.76  | 3.53  | 4.25  | 39.66  |
| 1933.....                               | 2.80  | 3.06  | 7.49  | 5.03  | 8.92  | 1.12  | .87   | 3.48  | 2.29  | 2.64  | .75   | 1.98  | 40.43  |
| 1934.....                               | 1.89  | 1.07  | 3.46  | 2.08  | .76   | 2.54  | 6.11  | 6.91  | 4.87  | 1.41  | 6.18  | 1.85  | 39.13  |
| 1935.....                               | 2.58  | .71   | 5.85  | 1.66  | 10.11 | 4.05  | 2.38  | .41   | 3.46  | 2.94  | 5.16  | 1.26  | 40.57  |
| 1936.....                               | 1.45  | 2.31  | 2.72  | 4.02  | 1.28  | 1.12  | 4.55  | 1.44  | 5.65  | 3.11  | 3.60  | 2.40  | 33.65  |
| 1937.....                               | 5.62  | 1.80  | 1.63  | 4.64  | 2.32  | 7.34  | 2.56  | 3.29  | 2.43  | 4.40  | 1.65  | 1.84  | 39.52  |
| 1938.....                               | 1.64  | 3.70  | 10.53 | 2.43  | 4.74  | 3.71  | 6.17  | 4.06  | 2.57  | 1.15  | 2.87  | 2.10  | 45.67  |
| 1939.....                               | 5.28  | 5.34  | 2.96  | 5.25  | 1.30  | 5.33  | 1.82  | 6.71  | .90   | 1.16  | 2.22  | 1.81  | 40.08  |
| 1940.....                               | 1.96  | 1.45  | 2.15  | 6.22  | 4.00  | 4.16  | 1.54  | 1.59  | .32   | 3.20  | 3.15  | 2.70  | 32.44  |
| 1941.....                               | 1.53  | .54   | .58   | 3.70  | 2.21  | 5.77  | 1.28  | 3.41  | 3.77  | 8.83  | 3.62  | .99   | 36.23  |
| 1942.....                               | 1.37  | 2.99  | 3.51  | 2.63  | 3.86  | 10.78 | 5.35  | 5.07  | 1.30  | 2.78  | 5.50  | 1.72  | 46.86  |
| 1943.....                               | .44   | .74   | 2.35  | 3.85  | 12.89 | 4.56  | 5.71  | .02   | 1.35  | 2.55  | 2.93  | 2.08  | 39.49  |
| 1944.....                               | .10   | 1.69  | 2.45  | 5.55  | 3.57  | .86   | 1.37  | 5.83  | 3.46  | .48   | 2.25  | 1.74  | 29.39  |
| 1945.....                               | .91   | 2.51  | 10.32 | 4.56  | 5.12  | 11.18 | .74   | 4.53  | 6.15  | 2.84  | 3.13  | 1.78  | 53.77  |
| 1946.....                               | 1.60  | 3.04  | 2.70  | 2.76  | 12.52 | 3.62  | 3.16  | 5.40  | 2.19  | 3.33  | 6.23  | 2.27  | 48.72  |
| Aver.....                               | 2.24  | 2.01  | 4.11  | 3.59  | 4.59  | 4.60  | 2.96  | 3.59  | 3.04  | 2.96  | 3.08  | 2.62  | 39.39  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                              | Jan. | Feb.  | Mar. | Apr.  | May   | June | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|-----------------------------------|------|-------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|
| FAIRVIEW, Fulton county           |      |       |      |       |       |      |       |       |       |       |       |       |        |
| 1911.....                         |      |       |      |       |       |      |       |       |       |       |       |       | 2.44   |
| 1912.....                         | .17  | 1.10  | 1.66 | 5.07  | 2.63  | 1.09 | 4.28  | 1.90  | 4.22  | 4.29  | 1.79  | .75   | 28.95  |
| 1913.....                         | 1.57 | 3.03  | 2.97 | 2.70  | 2.13  | 2.12 | .10   | 1.38  | 1.43  | 3.03  | 2.45  | .82   | 23.73  |
| 1914.....                         | 1.19 | 1.41  | 3.05 | 1.80  | 1.71  | 2.24 | .45   | 1.65  | 4.34  | 2.23  | .16   | 1.62  | 21.85  |
| 1915.....                         | 1.82 | 2.02  | .61  | 1.58  | 6.10  | 2.96 | 7.47  | 2.79  | 4.99  | 1.05  | 2.98  | 1.19  | 35.56  |
| 1916.....                         | 7.40 | .36   | 2.44 | 2.48  | 6.93  | 4.29 | .46   | 3.52  | 4.57  | 2.95  | 2.42  | .78   | 38.60  |
| 1917.....                         | 1.02 | .21   | 2.64 | 4.01  | 2.64  | 8.53 | 1.53  | 2.89  | 2.42  | 2.44  | .08   | .48   | 28.89  |
| 1918.....                         | .88  | 1.95  | .74  | 3.80  | 5.00  | 6.55 | 3.91  | 6.46  | 1.72  | 3.63  | 1.99  | 2.16  | 38.79  |
| 1919.....                         | .23  | 2.26  | 3.00 | 1.39  | 4.46  | 5.45 | 3.61  | 2.88  | 3.53  | 1.68  | 3.55  | .27   | 32.31  |
| 1920.....                         | .84  | .31   | 4.80 | 5.16  | 3.67  | 2.33 | 1.56  | 1.55  | .74   | 1.75  | .93   | 1.67  | 25.31  |
| 1921.....                         | 1.46 | .22   | 4.31 | 5.17  | 1.70  | 3.72 | 1.17  | 3.04  | 4.09  | 2.68  | 1.89  | 1.71  | 31.16  |
| 1922.....                         | 1.17 | 2.04  | 4.27 | 3.12  | 4.53  | 1.71 | 4.45  | 1.02  | 3.27  | 1.06  | 4.08  | 1.04  | 31.76  |
| 1923.....                         | 1.07 | .77   | 3.30 | 1.00  | 2.97  | 2.49 | 3.43  | 2.32  | 3.17  | 2.94  | 1.39  | 1.88  | 26.73  |
| 1924.....                         | 1.35 | 1.30  | 1.96 | 1.69  | 1.88  | 8.30 | 5.18  | 5.51  | 2.92  | 1.33  | .73   | 2.48  | 34.63  |
| 1925.....                         | .39  | 1.87  | 1.19 | 3.36  | 1.91  | 4.17 | 3.03  | 4.09  | 3.61  | 2.63  | 2.03  | 1.28  | 29.56  |
| 1926.....                         | .96  | 1.84  | 2.17 | 2.26  | 2.30  | 8.83 | 4.70  | 3.76  | 12.98 | 2.68  | 3.95  | 1.01  | 47.44  |
| 1927.....                         | 1.24 | 2.45  | 3.24 | 5.72  | 9.57  | 5.17 | 2.33  | 2.13  | 7.16  | 4.46  | 3.30  | 2.26  | 49.03  |
| 1928.....                         | .20  | 1.14  | .78  | 2.93  | 2.46  | 6.02 | 4.18  | 4.27  | 3.23  | 3.64  | 4.48  | 1.56  | 34.89  |
| 1929.....                         | 3.49 | .69   | 3.97 | 4.65  | 2.74  | 5.53 | 8.71  | 2.50  | 1.99  | 3.30  | 2.06  | .94   | 40.57  |
| 1930.....                         | 2.28 | 1.58  | .90  | 3.67  | 2.39  | 1.96 | 1.38  | 1.45  | 2.18  | 2.99  | 2.98  | .37   | 24.13  |
| 1931.....                         | .40  | .86   | 2.45 | 2.33  | 4.25  | 2.82 | 3.10  | 3.96  | 5.56  | 3.15  | 5.92  | 2.27  | 37.07  |
| 1932.....                         | 1.63 | 1.24  | 2.01 | 1.37  | 4.01  | 4.28 | 3.82  | 5.17  | 1.89  | ..... | ..... | 3.51  | .....  |
| 1933.....                         | 1.69 | 1.10  | 2.47 | 3.23  | 8.37  | .94  | 1.89  | 3.63  | 4.40  | 1.98  | .08   | 1.06  | 30.84  |
| 1934.....                         | .60  | .71   | 1.67 | 1.69  | .85   | 3.64 | 4.11  | 3.58  | 5.69  | 1.63  | 4.94  | 1.09  | 30.20  |
| 1935.....                         | 1.52 | 2.34  | 5.01 | 2.24  | 10.47 | 6.97 | 4.81  | 1.04  | 5.15  | 1.63  | 4.37  | 1.53  | 47.08  |
| 1936.....                         | 1.49 | 1.52  | .93  | 1.40  | 2.75  | .71  | 1.77  | 4.17  | 10.57 | 2.92  | .92   | 2.74  | 31.89  |
| 1937.....                         | 3.32 | .85   | .96  | 3.81  | 3.18  | 2.54 | 4.29  | 2.38  | 1.66  | 2.97  | 1.16  | 1.87  | 29.99  |
| 1938.....                         | 5.02 | 1.96  | 4.51 | 4.05  | 3.42  | 5.65 | 3.85  | 2.88  | 2.54  | 1.26  | 1.93  | 1.41  | 38.48  |
| 1939.....                         | 2.36 | 1.73  | 3.47 | 5.63  | 4.33  | 4.68 | 2.57  | 5.08  | .25   | 3.92  | .87   | .61   | 35.50  |
| 1940.....                         | 1.20 | .93   | 2.08 | 3.07  | 3.51  | 1.47 | 1.77  | 4.88  | T     | 2.45  | 2.17  | 1.60  | 25.13  |
| 1941.....                         | 2.86 | .69   | 1.06 | 3.44  | 4.40  | 4.28 | 3.26  | 3.38  | 7.16  | 9.81  | 1.94  | 1.35  | 43.63  |
| 1942.....                         | .82  | 4.70  | 1.22 | 2.85  | 4.57  | 3.94 | 5.97  | 1.63  | 2.23  | 1.44  | 4.42  | 3.11  | 36.90  |
| 1943.....                         | 1.48 | .65   | 1.16 | 4.43  | 7.05  | 4.08 | 2.97  | 2.00  | 1.57  | 1.66  | 1.03  | .72   | 28.80  |
| 1944.....                         | .49  | 1.57  | 6.67 | 6.97  | 5.76  | 2.04 | 1.11  | 2.50  | 4.05  | 2.40  | 2.84  | 1.10  | 37.50  |
| 1945.....                         | .62  | 1.05  | 4.03 | 5.16  | 5.76  | 7.62 | 1.44  | .79   | 7.75  | .94   | 1.54  | 2.07  | 38.77  |
| 1946.....                         | 2.96 | .53   | 3.34 | 1.52  | 5.41  | 9.35 | 1.00  | 3.19  | 1.73  | 3.30  | 4.64  | 2.31  | 39.28  |
| Aver.....                         | 1.63 | 1.42  | 2.60 | 3.28  | 4.17  | 4.24 | 3.13  | 3.01  | 3.85  | 2.71  | 2.41  | 1.53  | 33.98  |
| GOLDEN, Adams county <sup>a</sup> |      |       |      |       |       |      |       |       |       |       |       |       |        |
| 1856.....                         |      |       | .25  | 3.13  | 8.61  | 1.10 | 5.99  | 1.53  | 1.26  | 4.52  | 4.97  | 6.06  | .....  |
| 1857.....                         | .39  | 4.80  | 2.56 | .89   | 2.03  | 3.70 | 1.45  | 4.10  | 2.72  | 2.32  | 2.43  | 1.36  | 28.75  |
| 1858.....                         | 2.05 | 1.52  | 3.17 | 7.22  | 9.51  | 5.86 | 7.93  | 2.33  | 2.46  | 3.01  | 3.11  | 2.88  | 51.05  |
| 1859.....                         | 3.88 | 3.63  | 4.39 | 3.35  | 7.81  | 6.78 | 1.22  | 5.43  | 3.72  | 1.80  | 1.79  | 1.08  | 44.88  |
| 1860.....                         |      |       |      |       |       |      |       |       |       |       |       |       | .....  |
| 1861.....                         | 1.68 | 2.94  | 3.63 | 3.96  | 3.89  | 4.99 | 1.37  | 1.57  | ..... | 2.31  | .41   | 1.49  | .....  |
| 1862.....                         | 4.63 | .64   | 1.80 | 6.68  | 1.44  | 6.35 | ..... | ..... | 7.61  | 1.46  | 2.09  | 6.32  | .....  |
| 1863.....                         | 2.80 | ..... | 2.21 | ..... | 2.81  | .27  | 2.62  | 2.46  | 3.43  | 3.08  | .61   | 5.99  | .....  |
| 1864.....                         | 1.58 | .58   | 2.26 | 6.76  | 2.16  | 1.42 | 5.26  | 1.29  | 4.16  | 2.90  | 3.88  | 3.55  | 35.80  |
| 1865.....                         | .15  | 2.81  | 4.02 | 5.77  | .69   | 6.77 | 9.58  | 1.69  | 5.81  | 3.34  | .12   | 1.25  | 42.00  |
| 1866.....                         | 3.52 | 1.42  | 1.77 | 4.78  | 2.12  | 1.74 | 3.19  | 3.28  | 10.30 | 3.83  | .51   | 2.88  | 39.34  |
| 1867.....                         | 1.85 | 2.53  | 1.68 | 2.00  | 4.98  | 3.65 | 3.70  | 1.86  | 1.78  | .99   | 1.33  | 1.30  | 27.65  |
| 1868.....                         | .92  | .79   | 5.62 | 5.36  | 7.03  | 2.05 | 5.42  | 4.36  | 4.29  | 1.75  | 5.01  | 2.57  | 45.17  |
| 1869.....                         | 2.16 | 2.56  | .95  | 4.48  | 5.18  | 8.13 | 7.77  | 6.57  | 1.82  | 2.19  | 3.42  | 2.07  | 47.30  |
| 1870.....                         | 2.11 | .12   | 5.61 | .63   | 1.73  | 2.35 | 2.01  | 5.41  | 5.78  | 5.19  | 1.39  | 1.40  | 33.73  |
| 1871.....                         | 4.49 | 1.59  | 3.85 | 3.05  | 2.60  | 4.70 | 2.81  | 6.48  | 1.55  | 5.62  | 2.76  | 1.31  | 40.81  |
| 1872.....                         | .20  | .85   | 3.06 | 2.93  | 3.33  | 4.96 | 6.27  | 2.72  | 2.56  | .99   | 1.04  | 1.41  | 30.32  |
| 1873.....                         | 3.93 | 1.24  | .84  | 7.41  | 3.74  | 1.41 | 6.23  | .46   | 5.32  | 3.85  | 1.57  | 7.63  | 43.63  |
| 1874.....                         | 2.88 | 1.12  | 1.57 | ..... | 2.00  | 6.61 | 3.42  | 4.95  | 2.18  | .98   | 2.22  | 1.07  | .....  |
| 1875.....                         | .32  | 2.00  | 2.83 | 1.76  | 6.09  | 5.59 | 14.04 | 1.30  | 6.64  | 2.35  | .52   | 3.89  | 47.33  |
| 1876.....                         | 1.89 | 1.57  | 3.24 | 4.35  | 4.47  | 4.06 | 4.97  | 7.98  | 10.67 | 2.40  | 1.78  | .20   | 47.58  |
| 1877.....                         | .82  | .14   | 4.62 | 2.58  | 3.96  | 6.96 | 6.24  | 3.08  | 3.27  | 9.27  | 2.89  | 4.00  | 47.83  |
| 1878.....                         | 1.14 | 3.31  | 5.16 | 3.28  | 4.91  | 2.89 | 3.85  | 6.06  | 1.13  | 2.85  | 1.17  | 3.82  | 39.57  |
| 1879.....                         | .73  | .79   | 1.91 | 1.26  | 1.63  | 3.02 | 3.15  | 2.20  | 2.06  | .19   | 3.97  | 1.51  | 25.42  |
| 1880.....                         | 2.51 | 2.08  | 2.16 | 5.74  | 5.38  | 2.64 | 1.35  | 3.34  | 2.26  | 1.38  | ..... | ..... | .....  |

<sup>a</sup>Data from 1856 thru 1880 are for Augusta, 9 miles northeast of Golden; and those from 1913 thru 1919 are for Camp Point, 5 miles southwest of Golden.

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Oct. | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|------|------|-------|------|-------|-------|--------|
| GOLDEN, Adams county, <i>concluded</i> |       |       |       |       |       |       |      |      |       |      |       |       |        |
| 1913.....                              | ..... | ..... | ..... | ..... | 3.38  | 4.14  | 1.36 | 1.02 | 1.64  | 2.71 | 2.28  | 1.39  | .....  |
| 1914.....                              | .80   | 2.01  | 2.27  | 2.64  | 1.14  | 3.45  | 1.46 | 3.07 | 4.28  | 1.96 | .06   | 2.25  | 25.39  |
| 1915.....                              | 2.47  | 2.15  | .62   | 2.08  | 6.57  | 8.50  | 7.73 | 1.31 | 6.12  | .55  | 3.81  | 2.81  | 44.72  |
| 1916.....                              | 6.09  | .87   | 2.09  | 1.52  | 7.43  | 3.89  | .74  | 5.17 | 1.86  | 2.30 | 1.97  | 1.86  | 35.79  |
| 1917.....                              | 1.12  | .37   | 3.84  | 4.87  | 4.20  | 8.37  | 1.64 | 2.23 | 4.62  | 1.54 | .33   | .96   | 34.09  |
| 1918.....                              | 1.20  | 1.36  | .41   | 4.34  | 7.58  | 2.55  | 1.49 | 4.42 | 3.06  | 4.45 | 2.08  | 1.91  | 34.85  |
| 1919.....                              | .03   | 2.07  | 1.90  | ..... | ..... | ..... | 1.36 | 3.80 | 4.75  | 1.92 | ..... | ..... | .....  |
| 1920.....                              | .47   | .20   | 4.93  | ..... | 5.89  | 2.38  | 3.42 | 1.04 | 3.06  | 1.49 | .97   | ..... | .....  |
| 1921.....                              | 1.50  | .28   | 4.04  | 5.56  | 2.47  | 3.73  | 1.49 | 5.42 | 9.19  | 2.80 | 1.62  | 1.36  | 39.46  |
| 1922.....                              | 1.29  | 1.42  | 5.20  | 4.16  | 2.74  | .45   | 3.28 | 2.11 | 4.08  | 1.38 | 4.37  | .63   | 31.11  |
| 1923.....                              | .84   | .44   | 3.43  | 1.98  | 2.67  | 3.24  | 2.31 | 3.63 | 5.33  | 2.06 | 1.53  | 1.75  | 29.21  |
| 1924.....                              | 1.29  | 2.03  | 2.91  | 1.72  | 3.34  | 6.78  | 3.66 | 2.67 | 2.45  | 2.00 | .49   | 2.94  | 32.28  |
| 1925.....                              | .22   | 1.38  | 1.71  | 4.47  | 1.95  | 6.15  | 4.32 | 5.49 | 4.41  | 3.65 | 2.37  | 1.33  | 37.45  |
| 1926.....                              | 1.18  | 2.10  | 2.05  | 2.23  | 2.20  | 7.89  | 5.34 | 3.35 | 10.04 | 2.67 | 3.43  | .87   | 43.35  |
| 1927.....                              | 1.42  | 1.53  | 5.39  | 5.55  | 4.72  | 3.52  | 2.72 | 2.54 | 3.01  | 5.50 | 3.02  | 2.08  | 41.00  |
| 1928.....                              | .35   | 1.18  | 1.79  | 2.43  | 2.83  | 5.33  | 5.99 | 1.60 | 4.29  | 4.16 | 3.00  | 1.37  | 34.32  |
| 1929.....                              | 3.56  | .77   | 7.00  | 3.90  | 7.42  | 5.09  | 8.96 | 1.30 | 2.12  | 4.06 | 1.70  | .68   | 46.56  |
| 1930.....                              | ..... | 2.16  | 1.19  | 3.06  | 1.87  | 3.65  | .34  | 1.65 | 3.60  | 2.62 | 3.23  | .47   | .....  |
| 1931.....                              | .36   | 1.44  | 2.49  | 2.20  | 6.55  | 5.88  | 3.29 | 1.63 | 4.45  | 3.41 | 5.05  | 2.48  | 39.23  |
| 1932.....                              | 1.45  | 1.09  | 1.58  | 4.45  | 4.26  | 5.27  | 3.47 | 8.51 | 2.41  | 2.98 | 1.08  | 4.53  | 37.08  |
| 1933.....                              | 2.27  | .52   | 3.04  | 2.02  | 6.65  | 3.64  | 3.00 | 3.02 | 2.41  | 2.06 | .13   | 1.29  | 30.05  |
| 1934.....                              | .79   | .76   | 1.53  | 2.00  | .77   | 2.51  | .31  | 2.18 | 6.51  | 2.57 | 5.51  | 1.21  | 26.65  |
| 1935.....                              | 1.60  | 1.63  | 2.46  | 2.48  | 12.67 | 5.50  | 5.64 | 1.06 | 3.66  | 1.83 | 4.24  | .91   | 43.68  |
| 1936.....                              | 1.29  | 2.65  | .97   | 1.22  | 3.91  | 2.51  | .60  | .71  | 10.81 | 2.36 | .95   | 2.35  | 30.33  |
| 1937.....                              | 4.08  | .46   | .68   | 3.16  | 2.86  | 2.13  | 4.86 | 2.09 | 4.78  | 1.34 | 1.47  | 1.78  | 29.69  |
| 1938.....                              | 3.97  | 1.49  | 5.99  | 4.08  | 5.06  | 4.21  | 3.30 | 3.45 | 3.42  | 1.69 | 3.21  | 2.40  | 42.27  |
| 1939.....                              | 1.24  | 1.58  | 4.58  | 5.90  | 2.42  | 4.25  | 3.27 | 7.23 | .26   | 1.17 | 1.20  | .71   | 33.81  |
| 1940.....                              | 1.32  | .51   | 1.73  | 4.35  | 1.60  | 4.03  | .62  | 5.33 | .13   | 3.38 | 2.43  | 1.81  | 27.24  |
| 1941.....                              | 3.29  | .43   | .66   | 3.51  | 1.82  | 4.75  | 2.39 | 3.32 | 7.17  | 9.14 | 1.59  | 1.50  | 39.57  |
| 1942.....                              | .36   | 4.09  | 1.27  | 3.38  | 4.77  | 5.36  | 8.98 | 1.17 | 4.96  | 1.07 | 5.64  | 2.96  | 44.01  |
| 1943.....                              | .93   | .62   | .88   | 3.72  | 8.18  | 2.76  | 5.57 | 1.84 | 1.44  | 2.57 | .91   | 1.66  | 31.08  |
| 1944.....                              | .30   | 1.82  | 5.35  | 8.78  | 4.00  | 2.66  | 2.75 | 4.42 | 4.85  | 3.46 | 3.32  | 1.10  | 42.81  |
| 1945.....                              | .96   | 1.09  | 5.97  | 4.52  | 4.32  | 7.71  | .54  | 2.68 | 9.64  | 1.15 | 1.39  | 2.93  | 42.90  |
| 1946.....                              | 2.80  | .55   | 3.44  | 3.64  | 5.69  | 1.70  | 2.34 | 6.91 | 2.41  | 4.44 | 4.18  | 1.80  | 39.90  |
| Aver.....                              | 1.77  | 1.49  | 2.85  | 3.65  | 4.25  | 4.25  | 3.83 | 3.35 | 4.21  | 2.78 | 2.28  | 2.20  | 36.91  |
| GRAFTON, Jersey county                 |       |       |       |       |       |       |      |      |       |      |       |       |        |
| 1894.....                              | ..... | ..... | ..... | 2.33  | 2.03  | 1.94  | 1.35 | 2.15 | 3.75  | 1.89 | 1.90  | 3.04  | .....  |
| 1895.....                              | .38   | .38   | 1.58  | 1.30  | 2.59  | 2.96  | 7.51 | 1.92 | 2.78  | .53  | 4.61  | 7.23  | 33.77  |
| 1896.....                              | 1.45  | 2.47  | 1.69  | 2.80  | 6.46  | 7.03  | 5.09 | 1.93 | 3.37  | 1.16 | 1.02  | .50   | 34.97  |
| 1897.....                              | 2.87  | 2.01  | 6.97  | 6.51  | 1.17  | 4.99  | 3.73 | 1.24 | .11   | .07  | 3.81  | 2.72  | 36.20  |
| 1898.....                              | 5.90  | 1.30  | 8.01  | 3.18  | 9.03  | 3.49  | 5.08 | 2.03 | 4.53  | 4.35 | 2.31  | 1.34  | 50.55  |
| 1899.....                              | 1.12  | 2.52  | 3.73  | 2.91  | 8.02  | 2.58  | 2.27 | 3.31 | 1.46  | 4.75 | 2.17  | 2.36  | 37.20  |
| 1900.....                              | .76   | 4.52  | 2.05  | 2.08  | 6.67  | 2.54  | 4.04 | 2.46 | 4.64  | 1.78 | 2.29  | .96   | 34.79  |
| 1901.....                              | 1.78  | 1.95  | 2.46  | 1.44  | .38   | 1.52  | 2.10 | 1.08 | .45   | 1.86 | 1.68  | 3.88  | 20.58  |
| 1902.....                              | 1.03  | .96   | 3.95  | 2.67  | 1.41  | 8.48  | 1.30 | 3.58 | 3.74  | 1.91 | 2.43  | 4.48  | 35.94  |
| 1903.....                              | 1.67  | 3.28  | 3.44  | 3.40  | 2.47  | 3.40  | 1.34 | 4.44 | 5.48  | 1.85 | .53   | 1.64  | 32.94  |
| 1904.....                              | 3.50  | .43   | 6.17  | 5.16  | 3.33  | 5.99  | 5.34 | 4.58 | 4.18  | 1.35 | .32   | 1.84  | 42.19  |
| 1905.....                              | 1.40  | .67   | 2.09  | 2.94  | 2.98  | .49   | 5.09 | 4.21 | 4.46  | 8.17 | 1.54  | 2.19  | 36.23  |
| 1906.....                              | 1.86  | 3.17  | 4.08  | 2.34  | 4.44  | 5.10  | 1.60 | 4.26 | 5.32  | 1.41 | 3.92  | 3.40  | 40.90  |
| 1907.....                              | 5.52  | 1.42  | 2.38  | 3.14  | 2.62  | 5.54  | 6.74 | 3.83 | .55   | 2.32 | 1.64  | 1.72  | 37.42  |
| 1908.....                              | 2.04  | 3.86  | 2.78  | 6.75  | 4.20  | 2.86  | 5.46 | .72  | 1.74  | .54  | 2.08  | 1.44  | 34.47  |
| 1909.....                              | 2.04  | 3.64  | 2.52  | 5.53  | 5.40  | 3.90  | 6.08 | 1.28 | 4.17  | 3.92 | 6.74  | 2.06  | 47.28  |
| 1910.....                              | 3.48  | 3.88  | .42   | 2.92  | 5.26  | 3.34  | 6.60 | 3.83 | 7.27  | 4.29 | .68   | 1.70  | 42.92  |
| 1911.....                              | .70   | 2.79  | 2.46  | 4.77  | 1.50  | 2.08  | 2.17 | 3.47 | 5.49  | 3.10 | 3.10  | 2.37  | 34.00  |
| 1912.....                              | 1.48  | 3.39  | 5.74  | 7.66  | 4.75  | 4.18  | 3.17 | 3.52 | 3.10  | 1.95 | 2.70  | .42   | 42.06  |
| 1913.....                              | 5.99  | 1.01  | 5.61  | 3.30  | .56   | 3.04  | 1.92 | .24  | 5.04  | 5.18 | 3.52  | 1.58  | 36.99  |
| 1914.....                              | 2.43  | 3.10  | .93   | 3.53  | .43   | .65   | 2.92 | 3.31 | 2.91  | 3.78 | 1.73  | ..... | .....  |
| 1915.....                              | ..... | 1.98  | .66   | 1.67  | 8.05  | 6.00  | 4.28 | 8.32 | 3.03  | .69  | 2.77  | 3.05  | .....  |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                     | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| GRAFTON, Jersey county, <i>concluded</i> |      |      |      |       |       |       |       |       |       |      |      |      |        |
| 1916.....                                | 8.31 | 1.35 | 2.10 | 2.12  | 5.22  | 2.81  | .08   | 8.36  | 4.59  | 2.46 | 2.65 | 1.06 | 41.11  |
| 1917.....                                | 1.58 | .64  | 2.64 | 5.42  | 5.51  | 1.49  | 3.61  | 2.68  | 2.37  | 1.66 | .28  | .62  | 28.50  |
| 1918.....                                | 1.67 | .65  | .57  | 6.99  | 4.65  | 2.56  | 1.08  | 2.69  | 5.41  | 3.97 | 2.72 | .... | ....   |
| 1919.....                                | .50  | 1.35 | 2.33 | 1.23  | 5.72  | 3.49  | .88   | 3.58  | 5.98  | 6.59 | 2.89 | .37  | 34.91  |
| 1920.....                                | .72  | .56  | 4.06 | 4.54  | 4.58  | 1.32  | .81   | 7.83  | 4.61  | 2.32 | .77  | 2.64 | 34.76  |
| 1921.....                                | 1.88 | 1.37 | 6.51 | 6.49  | 4.10  | 6.03  | .41   | 4.51  | 5.86  | 2.23 | 2.24 | 3.44 | 45.07  |
| 1922.....                                | 1.12 | .84  | 6.12 | 8.79  | 2.07  | 3.56  | 2.52  | 1.55  | 1.80  | 1.36 | 2.86 | 3.36 | 35.95  |
| 1923.....                                | 1.08 | 2.62 | 4.55 | 3.60  | 3.74  | 5.84  | 1.72  | 8.22  | 6.73  | 4.48 | 1.94 | 5.26 | 49.78  |
| 1924.....                                | 1.57 | 1.72 | 2.84 | .77   | 5.69  | 7.62  | 4.33  | 4.54  | 3.19  | 1.14 | 2.59 | .... | ....   |
| 1925.....                                | .79  | 1.35 | 3.55 | 2.31  | 1.08  | 4.73  | 2.80  | 2.98  | 2.00  | 6.13 | 3.97 | 1.30 | 32.99  |
| 1926.....                                | 1.50 | 3.51 | 3.56 | 2.69  | 2.04  | 4.00  | 2.01  | 7.55  | 7.35  | 5.17 | 3.50 | 1.71 | 44.59  |
| 1927.....                                | 1.10 | .40  | 5.33 | 10.42 | 6.44  | 3.84  | 3.23  | 3.03  | 3.67  | 4.08 | 6.29 | 2.72 | 50.55  |
| 1928.....                                | 1.31 | 1.99 | 1.46 | 4.50  | 2.23  | ....  | 3.07  | 2.88  | 2.26  | 4.07 | 1.85 | 1.92 | ....   |
| 1929.....                                | 3.55 | 1.06 | 5.48 | 6.43  | 10.97 | 5.68  | 2.60  | 3.61  | 3.21  | 4.77 | 2.08 | 2.29 | 51.73  |
| 1930.....                                | 6.60 | 1.84 | 1.21 | 1.21  | 1.66  | 2.71  | 1.32  | .78   | 3.81  | 2.13 | 3.09 | .75  | 27.11  |
| 1931.....                                | .55  | 2.21 | 2.63 | 2.63  | 4.63  | 1.44  | 3.10  | 4.79  | 3.35  | 4.40 | 3.67 | 2.58 | 35.98  |
| 1932.....                                | 3.20 | 1.05 | 1.31 | 2.79  | .78   | 5.63  | 2.96  | 5.49  | 1.29  | 2.95 | 1.66 | 3.05 | 32.16  |
| 1933.....                                | 3.26 | 1.88 | 5.89 | 3.74  | 9.62  | .03   | .47   | 1.29  | 3.47  | 3.18 | .52  | 1.53 | 34.88  |
| 1934.....                                | 1.31 | 1.06 | 3.28 | 1.50  | .33   | 1.72  | 1.66  | 4.46  | 6.36  | 2.37 | 4.20 | 2.10 | 30.35  |
| 1935.....                                | 2.33 | 1.26 | 4.73 | 2.40  | 9.08  | 5.69  | 2.89  | .25   | 3.14  | 2.82 | 4.76 | 1.10 | 40.45  |
| 1936.....                                | .90  | 1.82 | 1.04 | 2.36  | .99   | 1.63  | .13   | .94   | 5.45  | 3.50 | 3.87 | 2.99 | 25.62  |
| 1937.....                                | 5.57 | 1.48 | 1.65 | 4.97  | 3.98  | 4.99  | .45   | .79   | .86   | 2.87 | 1.58 | 2.53 | 31.72  |
| 1938.....                                | 1.40 | 2.88 | 6.69 | 4.49  | 4.15  | 4.48  | 4.18  | 1.11  | 3.35  | 1.30 | 3.60 | 2.59 | 40.22  |
| 1939.....                                | 3.39 | 3.63 | 1.91 | 6.01  | 1.12  | 4.41  | 4.21  | 6.76  | .86   | 1.55 | 1.82 | 2.18 | 37.85  |
| 1940.....                                | 1.61 | 1.48 | 2.81 | 2.34  | 3.35  | 3.27  | .40   | 4.20  | T     | 1.23 | 1.90 | 1.91 | 24.50  |
| 1941.....                                | 3.69 | .43  | .89  | 5.90  | 2.76  | 2.43  | 1.87  | 2.92  | 4.91  | 8.48 | 3.78 | .97  | 38.63  |
| 1942.....                                | 1.45 | 2.88 | 1.63 | 2.84  | 4.23  | 10.97 | 11.98 | 3.07  | 1.46  | 3.78 | 7.35 | 4.28 | 55.92  |
| 1943.....                                | .53  | 1.00 | 2.91 | 1.77  | 13.27 | 4.03  | 1.24  | 3.64  | 3.86  | 2.58 | 1.98 | 2.21 | 39.02  |
| 1944.....                                | .46  | 2.45 | 3.62 | 8.82  | 3.63  | 2.87  | 2.81  | 4.20  | 3.45  | 1.26 | 1.48 | 1.64 | 36.69  |
| 1945.....                                | 1.25 | 3.17 | 6.46 | 5.87  | 2.35  | 6.33  | 1.09  | 3.46  | 10.51 | 1.57 | 1.59 | 1.85 | 45.50  |
| 1946.....                                | 1.76 | 2.54 | 2.77 | 1.66  | 5.77  | 3.45  | 4.34  | 13.79 | 1.50  | 4.26 | 9.25 | 2.16 | 53.25  |
| Aver.....                                | 2.22 | 1.95 | 3.31 | 3.89  | 4.14  | 3.87  | 3.01  | 3.60  | 3.66  | 2.97 | 2.75 | 2.26 | 37.63  |
| GRIGGSVILLE, Pike county                 |      |      |      |       |       |       |       |       |       |      |      |      |        |
| 1882.....                                | 1.32 | 1.00 | 3.50 | 4.00  | 6.50  | 7.37  | 3.00  | 2.37  | 1.62  | 4.12 | 2.62 | 1.62 | 39.04  |
| 1883.....                                | 1.00 | 5.50 | 1.50 | 4.00  | 3.37  | 6.87  | 2.25  | 1.75  | .87   | 6.37 | 3.25 | .75  | 37.48  |
| 1884.....                                | 1.25 | 2.37 | .... | 2.50  | 4.37  | 5.25  | 2.37  | 3.12  | 3.24  | 4.25 | 1.87 | 2.50 | ....   |
| 1885.....                                | 2.12 | .87  | .62  | 6.00  | 2.62  | 4.50  | .87   | 2.62  | 5.75  | 2.75 | 1.50 | 1.75 | 31.97  |
| 1886.....                                | 2.71 | 2.50 | 1.50 | 2.37  | 2.60  | 4.42  | .20   | 3.08  | 6.36  | .77  | 2.10 | .66  | 29.27  |
| 1887.....                                | 1.40 | 4.62 | 1.57 | 2.36  | 2.89  | 1.97  | 2.72  | .61   | 4.36  | .52  | 2.32 | 4.05 | 29.39  |
| 1888.....                                | 3.11 | 2.40 | 3.84 | 1.25  | 7.83  | 9.77  | 6.81  | 2.86  | 4.00  | 1.88 | 4.30 | 2.47 | 50.52  |
| 1889.....                                | 2.84 | 2.40 | 1.05 | ....  | 9.38  | 4.93  | 2.87  | .76   | 4.56  | 4.47 | 1.12 | 2.02 | ....   |
| 1890.....                                | 3.31 | 1.43 | 2.75 | 2.85  | 3.31  | 5.32  | 1.47  | 1.85  | 2.47  | 1.48 | 1.40 | .28  | 27.92  |
| 1891.....                                | .87  | 3.52 | 2.25 | 3.61  | 2.42  | 1.76  | .98   | 1.75  | 1.53  | 2.11 | 4.15 | .87  | 25.82  |
| 1892.....                                | 2.05 | 3.73 | 2.67 | 6.97  | 8.93  | 1.85  | 5.94  | .85   | 3.46  | 1.52 | 3.20 | .92  | 42.09  |
| 1893.....                                | .42  | 2.82 | 6.22 | 7.69  | 5.65  | 3.80  | 3.38  | .35   | 1.37  | .33  | 1.25 | 1.38 | 34.66  |
| 1894.....                                | 2.06 | 2.36 | 2.15 | 2.85  | 2.80  | 2.97  | .78   | 1.19  | 2.78  | .78  | 1.48 | 1.32 | 23.02  |
| 1895.....                                | 1.36 | .22  | 3.15 | 2.35  | 2.46  | 3.94  | 6.25  | 2.63  | 3.51  | .35  | 2.95 | 6.21 | 35.38  |
| 1896.....                                | 1.50 | 2.16 | .56  | 3.05  | 8.10  | 3.29  | 8.10  | 2.72  | 9.32  | 1.60 | 1.65 | .38  | 42.43  |
| 1897.....                                | 6.74 | 1.39 | 4.20 | 4.25  | 2.91  | 5.45  | 4.50  | 2.16  | .46   | .25  | 3.38 | 2.34 | 38.03  |
| 1898.....                                | 4.46 | 2.19 | 5.78 | 4.95  | 8.30  | 4.94  | 3.56  | 4.49  | 6.83  | 3.01 | 3.66 | .97  | 53.14  |
| 1899.....                                | .42  | 1.54 | 3.81 | 1.80  | 13.10 | 1.97  | 3.16  | 4.43  | 3.79  | 3.33 | 2.16 | 1.27 | 40.78  |
| 1900.....                                | 1.78 | 6.01 | 1.54 | 1.81  | 4.20  | 2.40  | 3.59  | 1.81  | 5.50  | 2.80 | 1.66 | .45  | 33.55  |
| 1901.....                                | 2.06 | 1.51 | 3.25 | 1.46  | .46   | 3.55  | 2.74  | .22   | 3.65  | 1.80 | .77  | 2.82 | 24.29  |
| 1902.....                                | .56  | 1.53 | 2.67 | 3.99  | 4.21  | 7.33  | 2.89  | 7.20  | 3.36  | 2.58 | 3.74 | 2.65 | 42.71  |
| 1903.....                                | 1.30 | 2.62 | 3.20 | 4.59  | 3.34  | 3.14  | 2.10  | 4.52  | 4.89  | 2.53 | .68  | 1.05 | 33.96  |
| 1904.....                                | 3.93 | 1.60 | 5.60 | 5.92  | 5.86  | 5.05  | 5.09  | 5.41  | 6.26  | .50  | .15  | 1.02 | 46.39  |
| 1905.....                                | 1.60 | 1.50 | 1.45 | 2.85  | 2.67  | 1.60  | 2.95  | 4.67  | 5.25  | 4.27 | 1.95 | 1.69 | 32.45  |
| 1906.....                                | 2.74 | 2.26 | 3.05 | 2.71  | 2.83  | 2.74  | .85   | 4.40  | 6.56  | 1.98 | 2.70 | 2.65 | 35.47  |
| 1907.....                                | 5.38 | .49  | 3.27 | 3.25  | 3.35  | 5.00  | 5.82  | 6.97  | 2.24  | 1.70 | 1.80 | .52  | 39.79  |
| 1908.....                                | 1.05 | 2.75 | 1.94 | 5.66  | 5.60  | 3.69  | 6.53  | 1.30  | .88   | .10  | 1.41 | 1.28 | 32.19  |
| 1909.....                                | 1.81 | 2.25 | 1.53 | 4.47  | 7.50  | 3.27  | 4.11  | .33   | 4.64  | 4.36 | 3.30 | 1.21 | 38.78  |
| 1910.....                                | 1.07 | .76  | T    | 2.72  | 6.86  | 2.74  | 4.45  | .85   | 4.57  | 1.65 | 1.36 | .78  | 27.81  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|-------|------|------|-------|-------|------|------|--------|
| GRIGGSVILLE, Pike county, <i>concluded</i> |      |      |      |      |       |       |      |      |       |       |      |      |        |
| 1911.....                                  | 1.47 | 1.97 | 1.97 | 4.57 | 1.21  | 1.19  | 2.92 | 3.68 | 13.77 | 3.00  | 2.15 | 1.47 | 39.37  |
| 1912.....                                  | .25  | 1.18 | 2.75 | 4.45 | 4.17  | 5.26  | 2.36 | 3.43 | 4.29  | 5.10  | 1.45 | .72  | 35.41  |
| 1913.....                                  | 2.26 | 2.19 | 4.65 | 3.56 | 1.22  | 4.54  | .64  | .35  | 3.10  | 3.87  | .... | .79  | ....   |
| 1914.....                                  | 1.64 | 2.24 | 1.03 | 2.10 | .37   | .85   | 1.66 | 3.38 | 7.56  | 3.65  | .36  | 2.06 | 26.90  |
| 1915.....                                  | 2.09 | .... | .56  | 2.93 | 5.94  | 14.77 | 6.52 | 6.87 | 8.89  | .76   | 3.77 | 2.10 | ....   |
| 1916.....                                  | 6.11 | .71  | 1.56 | 1.41 | 7.13  | 5.52  | 1.83 | 7.78 | 1.42  | .92   | 2.09 | 1.46 | 37.94  |
| 1917.....                                  | .53  | .19  | 3.28 | 5.84 | 4.41  | 7.44  | 3.72 | 2.00 | 3.63  | 1.30  | .29  | .49  | 33.12  |
| 1918.....                                  | 1.03 | .74  | .21  | 5.58 | 4.21  | 2.10  | 1.24 | 3.04 | 4.04  | 3.69  | 2.80 | 1.95 | 30.63  |
| 1919.....                                  | .06  | 1.80 | 2.81 | 1.97 | 6.66  | 1.74  | 1.25 | 3.22 | 3.14  | 7.33  | 2.66 | .39  | 33.03  |
| 1920.....                                  | .86  | .28  | 3.78 | 3.20 | 5.67  | 2.58  | 2.86 | 4.27 | 5.97  | 2.47  | .60  | 1.30 | 33.84  |
| 1921.....                                  | 1.12 | .26  | 2.46 | 5.31 | 2.54  | 6.96  | 1.69 | 3.96 | 8.69  | 2.09  | 2.04 | 2.20 | 39.32  |
| 1922.....                                  | 1.45 | .69  | 4.38 | 7.08 | 3.36  | .61   | 2.06 | 1.64 | 2.39  | 1.11  | 4.76 | 1.13 | 30.66  |
| 1923.....                                  | .97  | .94  | 3.24 | 2.04 | 3.68  | 4.14  | 2.70 | 7.67 | 3.31  | 3.40  | 1.82 | 3.01 | 36.92  |
| 1924.....                                  | 1.12 | 1.46 | 3.25 | 1.41 | 3.32  | 6.71  | 3.29 | 2.52 | 3.26  | 2.38  | 1.18 | .... | ....   |
| 1925.....                                  | .49  | .... | .... | .... | ....  | ....  | 5.00 | 5.03 | 3.74  | 4.11  | 3.34 | 1.06 | ....   |
| 1926.....                                  | 1.34 | 1.99 | 2.81 | 4.33 | 1.89  | 5.84  | 3.40 | 4.30 | 16.83 | 4.84  | 4.26 | 1.86 | 53.69  |
| 1927.....                                  | 1.67 | 1.00 | 7.98 | 5.47 | 5.43  | 4.76  | 2.58 | 3.83 | 5.56  | 2.49  | 4.16 | 2.31 | 47.24  |
| 1928.....                                  | .56  | 1.60 | .94  | 3.74 | 3.04  | 6.00  | 4.10 | 2.99 | 4.24  | 5.07  | 3.78 | 1.85 | 37.91  |
| 1929.....                                  | 4.12 | .41  | 4.00 | 4.64 | 6.96  | 4.04  | 5.40 | 1.97 | 2.84  | 5.10  | 1.65 | 1.33 | 42.46  |
| 1930.....                                  | 5.50 | 1.91 | .90  | 1.33 | 1.77  | 5.07  | .51  | 1.86 | 3.70  | 2.31  | 2.35 | .50  | 27.71  |
| 1931.....                                  | .11  | 1.99 | 3.27 | 1.63 | 6.05  | 2.93  | 4.40 | 5.35 | 3.28  | 2.40  | 4.57 | 3.44 | 39.42  |
| 1932.....                                  | 1.65 | 1.18 | 1.85 | 1.38 | 2.21  | 5.33  | 4.35 | 5.34 | 2.97  | 3.17  | 1.35 | 3.49 | 34.27  |
| 1933.....                                  | 2.49 | .62  | 4.55 | 3.32 | 6.12  | 2.45  | .89  | 2.61 | 3.79  | 2.17  | .28  | 1.65 | 30.94  |
| 1934.....                                  | 1.33 | .90  | 2.55 | 1.60 | .30   | 3.93  | .09  | 1.70 | 7.70  | 1.75  | 5.34 | 2.04 | 29.23  |
| 1935.....                                  | 2.02 | 2.26 | 3.24 | 3.13 | 11.08 | 5.07  | 3.21 | .97  | 2.75  | 3.55  | 4.36 | .85  | 42.49  |
| 1936.....                                  | 1.48 | 1.19 | .56  | 1.37 | 1.88  | 2.27  | .49  | .79  | 10.38 | 1.76  | 2.00 | 2.54 | 26.71  |
| 1937.....                                  | 5.06 | 1.77 | .78  | 4.21 | 3.38  | 3.55  | 2.09 | 1.94 | 1.38  | 1.88  | 1.72 | 1.91 | 31.57  |
| 1938.....                                  | 3.47 | 2.38 | 4.57 | 5.56 | 3.69  | 5.47  | 3.05 | 3.38 | 1.04  | 1.29  | 2.55 | 2.90 | 39.35  |
| 1939.....                                  | 2.69 | 2.87 | 3.43 | 4.98 | 2.57  | 5.54  | 2.95 | 5.77 | .24   | 2.11  | 1.46 | 1.71 | 36.32  |
| 1940.....                                  | 1.01 | 1.02 | 2.49 | 2.46 | 2.63  | 2.69  | .24  | 3.40 | .10   | 3.17  | 2.80 | 1.34 | 23.35  |
| 1941.....                                  | 3.63 | .53  | .91  | 5.05 | 2.91  | 3.54  | 4.06 | 1.61 | 6.86  | 12.70 | 2.43 | 1.09 | 45.32  |
| 1942.....                                  | .93  | 4.86 | 3.37 | 3.15 | 7.23  | 10.24 | 6.09 | 1.20 | 2.98  | 1.55  | 5.70 | 3.38 | 50.68  |
| 1943.....                                  | 1.48 | .82  | 1.51 | 3.22 | 10.69 | 3.34  | 4.38 | 1.95 | 3.23  | 2.40  | 1.22 | 2.00 | 36.24  |
| 1944.....                                  | .41  | 1.99 | 4.88 | 8.09 | 2.62  | 1.48  | 1.17 | 4.08 | 2.89  | 2.10  | 3.23 | 1.82 | 34.76  |
| 1945.....                                  | 1.55 | 1.41 | 6.82 | 5.98 | 3.09  | 9.24  | 1.27 | 2.61 | 9.35  | 1.74  | .91  | 2.06 | 46.03  |
| 1946.....                                  | 2.30 | 1.80 | 2.42 | 1.95 | 7.39  | 4.11  | 1.40 | 7.99 | 2.06  | 4.74  | 7.74 | 1.58 | 45.48  |
| Aver.....                                  | 1.98 | 1.83 | 2.77 | 3.66 | 4.54  | 4.41  | 3.02 | 3.10 | 4.42  | 2.73  | 2.45 | 1.71 | 36.62  |
| HAVANA, Mason county                       |      |      |      |      |       |       |      |      |       |       |      |      |        |
| 1871.....                                  | 4.28 | 1.60 | 4.25 | 2.05 | 1.00  | 3.05  | 5.25 | 2.15 | ....  | 3.05  | 1.95 | 2.45 | ....   |
| 1872.....                                  | .50  | 1.60 | 2.48 | 2.03 | 2.13  | 9.83  | 4.78 | 1.13 | 4.35  | .84   | 2.02 | 1.61 | 33.30  |
| 1873.....                                  | 5.00 | 1.83 | .99  | 6.20 | 5.58  | 1.24  | 5.50 | .89  | 5.69  | 3.17  | 1.68 | 7.72 | 45.49  |
| 1874.....                                  | 2.61 | 1.87 | 1.22 | 2.96 | 2.42  | 2.71  | 2.33 | 6.48 | 2.42  | 1.27  | 3.20 | .93  | 30.42  |
| 1875.....                                  | .37  | 2.54 | 4.14 | 2.44 | 4.74  | 4.83  | 8.57 | 1.30 | 5.84  | 2.80  | .81  | 2.08 | 40.46  |
| 1876.....                                  | .82  | 1.41 | 7.03 | 2.69 | 4.35  | 5.60  | 9.61 | 3.06 | 7.00  | 1.55  | 2.20 | .20  | 45.52  |
| 1877.....                                  | .81  | .10  | 5.29 | 3.01 | 2.65  | 9.13  | 2.17 | 2.92 | 2.20  | 6.90  | 4.70 | 4.45 | 44.33  |
| 1878.....                                  | 1.28 | 3.56 | 2.95 | .... | ....  | ....  | .... | .... | ....  | ....  | .... | .... | ....   |
| * * * * *                                  |      |      |      |      |       |       |      |      |       |       |      |      |        |
| 1892.....                                  | 1.65 | 1.98 | 1.34 | 4.84 | 7.69  | 3.02  | 2.29 | .... | 3.01  | .98   | 3.25 | 1.42 | ....   |
| 1893.....                                  | .79  | 3.49 | 2.94 | 7.95 | 5.48  | 2.00  | 4.25 | .73  | 2.34  | .22   | .76  | 2.06 | 33.01  |
| 1894.....                                  | 2.08 | 2.32 | 2.13 | 1.68 | 2.23  | 3.26  | 1.04 | 1.84 | 3.67  | 1.11  | 1.98 | 1.97 | 25.31  |
| 1895.....                                  | 1.36 | .32  | 1.04 | 2.68 | 1.51  | 1.91  | 4.89 | 4.53 | 4.34  | .41   | 3.80 | 6.03 | 32.82  |
| 1896.....                                  | 1.21 | 2.13 | .98  | 3.15 | 4.31  | 3.25  | 4.87 | 3.36 | 5.30  | .58   | 1.84 | .33  | 31.31  |
| 1897.....                                  | 6.66 | 1.32 | 4.53 | 3.74 | 1.08  | 3.58  | 5.22 | 1.22 | .51   | .08   | 3.41 | 1.82 | 33.17  |
| 1898.....                                  | 4.64 | 2.08 | 4.84 | 2.90 | 7.63  | 4.58  | 2.49 | 2.78 | 6.92  | 2.55  | 2.24 | 1.45 | 45.10  |
| 1899.....                                  | .77  | 2.21 | 3.39 | 1.26 | 7.31  | 2.24  | 7.11 | 3.26 | 4.18  | 3.34  | 2.41 | 2.73 | 40.21  |
| 1900.....                                  | 1.88 | 5.54 | .72  | 1.01 | 1.33  | 3.48  | 4.13 | 9.02 | 2.65  | 2.00  | 1.57 | .40  | 33.73  |
| 1901.....                                  | 2.54 | 1.09 | 7.30 | .89  | .66   | 5.02  | 1.85 | 1.04 | 1.61  | .66   | .50  | .73  | 23.89  |
| 1902.....                                  | .85  | 1.42 | 4.31 | 2.70 | 2.57  | ....  | .... | .... | ....  | ....  | .... | .... | ....   |
| 1903.....                                  | .... | .... | .... | .... | ....  | 2.55  | 3.02 | 5.48 | 5.66  | 2.18  | .89  | 1.35 | ....   |
| 1904.....                                  | 3.11 | 1.46 | 4.32 | 4.03 | 4.19  | 3.40  | 4.50 | 2.50 | 3.02  | .31   | 1.17 | 1.26 | 32.27  |
| 1905.....                                  | 1.60 | 2.20 | 1.69 | 3.91 | 2.69  | 2.71  | 2.58 | 4.42 | 4.69  | 2.91  | 2.54 | 1.72 | 33.66  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                   | Jan. | Feb. | Mar. | Apr. | May  | June | July  | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|-------|-------|-------|-------|------|------|--------|
| <b>HAVANA, Mason county, concluded</b> |      |      |      |      |      |      |       |       |       |       |      |      |        |
| 1906.....                              | 1.69 | 1.37 | 2.94 | 3.26 | 1.84 | 2.73 | 1.78  | 3.51  | 5.24  | .85   | 2.37 | 1.53 | 29.11  |
| 1907.....                              | 6.79 | .22  | 2.54 | 3.11 | 2.54 | 3.89 | 6.23  | 6.73  | 1.53  | .59   | 1.59 | 2.41 | 38.17  |
| 1908.....                              | .55  | 4.35 | 1.06 | 4.33 | 8.73 | 4.45 | 2.94  | 1.67  | .74   | .53   | 2.01 | 1.17 | 32.53  |
| 1909.....                              | 1.55 | 3.85 | 1.80 | 5.39 | 4.64 | 5.68 | 4.84  | 1.95  | 5.68  | 3.13  | 3.61 | 2.13 | 44.25  |
| 1910.....                              | 1.88 | 1.15 | .26  | 3.82 | 7.34 | 2.24 | 3.35  | .58   | 6.60  | 1.51  | 1.19 | .98  | 30.90  |
| 1911.....                              | 2.06 | 2.31 | 2.11 | 3.47 | 1.51 | 2.99 | 1.91  | 1.86  | 13.14 | 2.07  | 2.01 | 2.06 | 37.50  |
| 1912.....                              | .58  | 1.33 | 2.70 | 5.09 | 3.16 | 2.10 | 1.80  | 1.87  | 5.78  | 5.57  | 1.50 | .81  | 32.29  |
| 1913.....                              | 1.21 | 1.74 | 1.53 | 3.24 | 1.90 | 3.15 | 1.46  | 1.52  | 1.59  | 2.27  | 2.99 | .70  | 23.30  |
| 1914.....                              | .81  | 1.33 | .65  | 1.85 | 1.48 | 2.24 | 3.25  | 3.27  | 4.10  | 1.91  | .04  | 2.02 | 22.95  |
| 1915.....                              | 2.23 | 1.79 | .73  | 1.68 | 6.34 | 3.64 | 8.43  | 3.38  | 6.06  | .53   | 3.47 | 1.52 | 39.80  |
| 1916.....                              | 9.74 | .75  | 2.61 | 1.57 | 7.65 | 2.02 | .25   | 6.50  | 1.63  | 1.82  | 1.44 | 1.60 | 37.58  |
| 1917.....                              | .50  | .22  | 3.03 | 3.60 | 4.84 | 8.67 | 3.46  | 1.72  | 3.55  | 1.02  | .09  | .56  | 31.26  |
| 1918.....                              | 1.89 | .96  | .39  | 4.95 | 3.46 | 5.21 | 1.93  | 3.45  | 2.45  | 3.87  | 3.37 | 2.35 | 34.28  |
| 1919.....                              | .02  | 1.51 | 3.12 | 1.43 | 5.36 | 3.14 | 1.00  | 2.40  | 2.92  | 3.98  | 2.53 | .26  | 27.67  |
| 1920.....                              | .78  | .31  | 4.43 | 5.28 | 3.96 | 1.34 | 2.86  | 1.09  | 2.59  | 2.16  | 1.12 | 1.44 | 27.36  |
| 1921.....                              | 1.55 | .15  | 4.17 | 5.83 | 1.67 | 3.49 | 4.73  | 3.52  | 4.60  | 2.68  | 2.01 | 2.41 | 36.81  |
| 1922.....                              | 1.89 | 1.46 | 5.89 | 4.07 | 3.00 | .85  | 3.91  | 2.20  | 1.65  | .77   | 4.48 | .98  | 31.15  |
| 1923.....                              | 1.00 | .61  | 3.90 | 1.28 | 3.98 | 5.62 | 1.12  | 3.75  | 3.50  | 3.86  | 1.43 | 2.68 | 32.73  |
| 1924.....                              | 1.53 | 1.49 | 2.60 | 1.15 | 1.77 | 6.83 | 6.78  | 3.10  | 3.37  | 1.52  | .54  | 3.65 | 34.33  |
| 1925.....                              | .32  | 1.10 | 2.42 | 3.05 | 1.38 | 4.98 | 4.34  | 3.60  | 4.19  | 4.26  | 2.32 | 1.07 | 33.03  |
| 1926.....                              | 1.55 | 1.59 | 2.05 | 2.91 | 1.75 | 5.81 | 4.59  | 4.15  | 8.65  | 3.13  | 4.05 | 1.24 | 41.47  |
| 1927.....                              | 1.26 | 2.29 | 5.01 | 6.64 | 5.57 | 3.69 | 4.41  | 4.08  | 5.12  | 3.99  | 2.99 | 2.64 | 47.69  |
| 1928.....                              | .32  | 1.58 | 1.46 | 3.50 | 2.43 | 6.33 | 4.50  | 1.35  | 3.58  | 2.85  | 3.71 | 1.97 | 33.58  |
| 1929.....                              | 3.86 | .62  | 3.59 | 4.61 | 4.21 | 5.25 | 7.11  | 1.46  | 1.97  | 3.22  | 1.47 | .99  | 38.36  |
| 1930.....                              | 2.93 | 1.39 | 1.44 | 3.19 | 1.89 | 2.73 | .62   | 2.29  | 1.64  | 2.35  | 2.75 | .47  | 23.69  |
| 1931.....                              | .37  | 1.24 | 3.20 | 2.11 | 5.54 | 3.47 | 4.51  | 2.97  | 4.95  | 3.13  | 4.98 | 3.07 | 39.54  |
| 1932.....                              | 2.21 | 1.10 | 1.97 | 1.57 | 1.96 | 6.26 | 4.19  | 5.34  | 2.40  | 3.26  | .85  | 3.08 | 34.19  |
| 1933.....                              | 2.24 | .64  | 4.19 | 3.62 | 5.58 | .40  | 1.57  | 2.99  | 2.80  | 2.87  | .27  | .99  | 28.16  |
| 1934.....                              | .99  | .73  | 2.15 | .90  | .39  | 2.58 | 3.31  | 3.83  | 7.38  | 2.02  | 4.13 | 1.37 | 29.78  |
| 1935.....                              | 1.97 | 2.32 | 2.40 | 2.85 | 9.82 | 3.95 | 3.36  | .52   | 2.96  | 1.95  | 4.77 | 1.02 | 37.89  |
| 1936.....                              | 1.49 | 2.27 | .47  | .97  | 3.02 | .85  | .98   | 2.06  | 7.77  | 3.18  | 1.71 | 2.49 | 27.26  |
| 1937.....                              | 3.21 | .90  | .82  | 4.39 | 3.08 | 3.44 | 10.95 | 1.18  | 4.19  | 2.11  | 1.39 | 1.86 | 37.52  |
| 1938.....                              | 3.10 | 2.02 | 4.32 | 3.76 | 4.75 | 4.84 | 3.13  | 3.63  | .84   | .72   | 1.86 | 1.68 | 34.65  |
| 1939.....                              | 3.03 | 2.95 | 4.26 | 4.81 | 2.76 | 5.49 | 5.49  | 5.85  | .31   | 1.27  | 1.06 | .92  | 38.20  |
| 1940.....                              | .92  | .81  | 2.30 | 3.19 | 4.25 | 3.41 | .87   | 5.58  | .07   | 2.46  | 2.16 | 1.60 | 27.62  |
| 1941.....                              | 3.13 | .63  | 1.48 | 5.24 | 3.35 | 4.43 | 2.42  | 3.83  | 6.75  | 12.22 | 1.95 | 1.44 | 46.87  |
| 1942.....                              | 1.06 | 4.27 | 2.21 | 4.16 | 4.89 | 3.97 | 7.35  | .82   | 4.29  | 1.62  | 6.78 | 2.96 | 44.38  |
| 1943.....                              | 1.30 | .58  | 1.59 | 3.59 | 9.51 | 3.16 | 3.40  | 2.49  | 1.43  | 1.47  | 1.21 | .96  | 30.69  |
| 1944.....                              | .45  | 1.99 | 5.02 | 6.71 | 5.04 | 2.06 | 1.64  | 3.69  | 4.39  | 1.43  | 1.85 | 1.39 | 35.66  |
| 1945.....                              | .64  | 1.26 | 4.92 | 4.43 | 6.25 | 7.38 | .96   | 1.55  | 9.10  | 1.04  | 1.57 | 2.39 | 41.49  |
| 1946.....                              | 2.34 | .63  | 3.50 | 1.85 | 6.24 | 6.81 | .82   | 4.63  | 1.68  | 4.88  | 5.59 | 1.86 | 40.83  |
| Aver.....                              | 1.96 | 1.64 | 2.83 | 3.35 | 3.94 | 3.92 | 3.75  | 3.00  | 3.98  | 2.34  | 2.28 | 1.71 | 34.70  |
| <b>HILLSBORO, Montgomery county</b>    |      |      |      |      |      |      |       |       |       |       |      |      |        |
| 1896.....                              | .73  | 2.43 | 1.23 | 1.98 | 6.62 | 3.14 | 4.15  | 2.08  | 4.80  | 1.74  | 2.58 | .77  | 32.25  |
| 1897.....                              | 4.02 | 2.02 | 6.04 | 4.07 | 1.59 | 3.93 | 5.16  | 1.16  | T     | .25   | 5.80 | 2.82 | 36.86  |
| 1898.....                              | 5.51 | 3.07 | 7.78 | 3.80 | 7.45 | 3.39 | 5.33  | 2.69  | 5.56  | 5.13  | 2.32 | 2.00 | 54.03  |
| 1899.....                              | 1.83 | 2.51 | 3.54 | 1.29 | 7.28 | 2.84 | 2.18  | 7.49  | 1.59  | 3.67  | 2.45 | 3.48 | 40.15  |
| 1900.....                              | .52  | 4.60 | 1.70 | 1.31 | 5.14 | 6.10 | 2.96  | .42   | 3.27  | 3.02  | 2.78 | .95  | 32.77  |
| 1901.....                              | 1.92 | 1.98 | 3.05 | 2.15 | 1.46 | 2.54 | 1.93  | 4.26  | 1.03  | 2.31  | 1.72 | 3.66 | 28.01  |
| 1902.....                              | .82  | .89  | 4.95 | 2.79 | 3.31 | 8.93 | 1.39  | 5.71  | 5.32  | 2.52  | 3.34 | 4.00 | 43.97  |
| 1903.....                              | 1.19 | 3.16 | 2.22 | 3.57 | 2.83 | 4.26 | 2.56  | 5.63  | 1.87  | 1.78  | .61  | 3.05 | 32.73  |
| 1904.....                              | 3.15 | .90  | 6.53 | 5.05 | 4.14 | 4.54 | 5.38  | 4.41  | 5.44  | .62   | .09  | 1.01 | 41.26  |
| 1905.....                              | 2.98 | .86  | 1.63 | 3.21 | 4.67 | 1.96 | 5.32  | 2.53  | 3.16  | 9.72  | 1.65 | 2.15 | 39.84  |
| 1906.....                              | 3.56 | 2.42 | 4.47 | 2.08 | 3.15 | 4.85 | .50   | 2.37  | 5.83  | 1.65  | 4.25 | 2.02 | 37.15  |
| 1907.....                              | 4.89 | .55  | 1.90 | 2.78 | 7.00 | 4.88 | 7.53  | 5.81  | .96   | 3.90  | 1.77 | 3.36 | 45.33  |
| 1908.....                              | 2.09 | 4.76 | 2.10 | 5.03 | 8.28 | 4.53 | 2.52  | .78   | 1.54  | .10   | 1.85 | 1.62 | 35.20  |
| 1909.....                              | 2.30 | 4.85 | 2.78 | 7.81 | 4.33 | 3.79 | 6.25  | 1.04  | 6.45  | 3.79  | 6.23 | 2.16 | 51.78  |
| 1910.....                              | 2.26 | 2.76 | T    | 5.19 | 6.03 | 3.57 | 4.20  | 5.19  | 6.14  | 5.00  | 1.05 | 1.45 | 42.84  |
| 1911.....                              | 1.93 | 2.78 | 1.92 | 4.95 | 1.50 | 1.28 | 2.78  | 4.14  | 7.46  | 4.08  | 2.71 | 1.94 | 37.47  |
| 1912.....                              | 1.01 | 2.19 | 5.24 | 7.64 | 3.24 | 3.03 | 3.67  | 2.00  | 1.51  | 1.75  | 1.85 | .50  | 33.63  |
| 1913.....                              | 6.84 | 1.40 | 7.97 | 2.80 | 1.27 | 3.18 | 1.96  | 1.87  | 7.22  | 3.33  | 4.59 | .72  | 43.15  |
| 1914.....                              | 1.64 | 3.59 | .50  | 2.97 | .13  | 1.07 | 2.93  | 4.46  | 2.31  | 3.25  | 1.11 | 1.63 | 25.59  |
| 1915.....                              | 2.56 | 2.03 | .38  | 4.48 | 9.66 | 6.89 | 5.38  | 13.12 | 1.55  | .43   | 1.33 | 3.16 | 50.97  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| <b>HILLSBORO, Montgomery county, <i>concluded</i></b> |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1916.....   | 7.98 | .93  | 1.07 | 1.36 | 2.60  | 5.29  | .73  | 6.58 | 2.47  | 2.22 | 1.93 | 1.93 | 35.09  |
| 1917.....   | 1.58 | .62  | 2.45 | 5.95 | 6.44  | 2.58  | 1.32 | 2.97 | 2.08  | 2.69 | .58  | .59  | 29.85  |
| 1918.....   | 1.55 | 1.54 | .45  | 5.24 | 3.60  | 1.42  | 2.08 | 4.44 | 6.86  | 2.92 | 2.74 | 2.67 | 35.51  |
| 1919.....   | .08  | 1.76 | 2.11 | 1.40 | 9.07  | 6.45  | .34  | 2.54 | 4.45  | 7.69 | 3.16 | .68  | 39.73  |
| 1920.....   | 1.01 | 1.56 | 5.35 | 2.18 | 6.66  | 2.27  | 2.47 | 4.34 | 3.63  | 1.21 | .34  | 2.97 | 33.99  |
| 1921.....   | .86  | .71  | 6.56 | 5.81 | 1.88  | 3.70  | 1.80 | 4.46 | 4.23  | 1.76 | 4.30 | 3.21 | 39.28  |
| 1922.....   | 1.18 | .97  | 8.21 | 6.37 | 2.36  | 1.78  | 3.35 | 1.42 | 1.72  | 2.66 | 2.41 | 3.55 | 35.98  |
| 1923.....   | 1.54 | 1.08 | 5.63 | 2.66 | 4.00  | 5.75  | 3.04 | 3.09 | 7.32  | 4.32 | 2.02 | 4.12 | 44.57  |
| 1924.....   | 2.37 | 1.13 | 2.41 | .65  | 4.54  | 6.20  | 2.64 | 2.76 | 3.46  | 1.38 | 2.57 | 5.74 | 35.85  |
| 1925.....   | .41  | 1.48 | 3.47 | 2.92 | 1.36  | 5.55  | 3.46 | 1.85 | 2.02  | 5.33 | 3.20 | 1.41 | 32.46  |
| 1926.....   | 1.31 | 2.76 | 2.53 | 3.09 | 2.23  | 4.37  | .83  | 3.88 | 9.07  | 4.37 | 3.49 | 1.44 | 39.37  |
| 1927.....   | 2.66 | .73  | 5.67 | 9.02 | 6.25  | 3.31  | 4.11 | 3.85 | 2.97  | 3.51 | 5.81 | 2.55 | 50.41  |
| 1928.....   | 1.56 | 2.94 | 1.93 | 3.89 | 1.19  | 7.86  | 5.08 | 3.16 | 3.00  | 3.41 | 1.83 | 2.57 | 38.42  |
| 1929.....   | 3.20 | .84  | 3.95 | 5.75 | 11.15 | 3.70  | 3.52 | 2.26 | 2.15  | 6.05 | .92  | 3.53 | 47.02  |
| 1930.....   | 6.20 | 1.47 | 1.31 | 3.05 | 1.44  | 2.91  | .52  | 1.12 | 3.47  | 1.80 | 1.83 | .78  | 25.90  |
| 1931.....   | .29  | 1.56 | 2.13 | 2.83 | 4.14  | 1.49  | 1.94 | 4.49 | 3.33  | 4.34 | 3.98 | 2.37 | 32.89  |
| 1932.....   | 2.92 | 1.75 | 1.72 | 2.57 | .76   | 4.68  | 2.71 | 7.49 | 1.67  | 4.44 | 1.99 | 2.82 | 35.52  |
| 1933.....   | 3.52 | 2.19 | 3.96 | 3.44 | 8.87  | .18   | 1.01 | 2.81 | 3.60  | 3.90 | 1.17 | 1.27 | 35.92  |
| 1934.....   | 1.43 | 1.16 | 2.83 | 1.70 | 1.36  | 4.98  | 4.22 | 3.72 | 5.05  | 1.72 | 4.56 | 1.56 | 34.29  |
| 1935.....   | 2.40 | 1.38 | 5.92 | 3.02 | 9.78  | 3.79  | 6.64 | 1.15 | 4.86  | 2.70 | 3.66 | .89  | 46.19  |
| 1936.....   | 1.42 | 2.00 | 2.20 | 3.04 | 1.73  | 3.12  | 1.08 | 1.34 | 5.84  | 3.57 | 2.70 | 2.25 | 30.29  |
| 1937.....   | 6.50 | 1.61 | .99  | 6.36 | 3.05  | 5.26  | 3.06 | 1.09 | 2.62  | 4.56 | 1.94 | 2.41 | 39.45  |
| 1938.....   | 1.05 | 2.64 | 9.26 | 3.34 | 5.09  | 5.76  | 2.66 | 4.83 | .94   | .83  | 1.79 | 2.01 | 40.20  |
| 1939.....   | 4.28 | 4.07 | 3.08 | 4.38 | 1.30  | 5.46  | 3.08 | 9.45 | .43   | .87  | 1.94 | 1.29 | 39.63  |
| 1940.....   | 1.05 | 1.10 | 2.12 | 2.81 | 3.98  | 2.53  | 2.02 | 6.17 | .11   | 1.87 | 3.05 | 2.75 | 29.56  |
| 1941.....   | 2.23 | .51  | .54  | 4.89 | 1.36  | 4.65  | 1.86 | 1.81 | 5.33  | 6.56 | 3.40 | 1.00 | 34.14  |
| 1942.....   | 1.55 | 3.28 | 2.24 | 2.33 | 3.93  | 7.49  | 5.07 | 2.18 | 2.20  | 2.39 | 6.19 | 3.36 | 42.21  |
| 1943.....   | .54  | 1.32 | 3.40 | 2.21 | 12.50 | 6.16  | 2.20 | .40  | 2.04  | 2.14 | 1.45 | 1.68 | 36.04  |
| 1944.....   | .09  | 2.25 | 3.05 | 9.83 | 4.29  | .62   | 2.02 | 4.49 | 4.80  | .69  | 2.29 | 1.61 | 36.03  |
| 1945.....   | .99  | 2.60 | 8.54 | 5.01 | 3.95  | 11.16 | 1.68 | 3.51 | 8.24  | 2.24 | 2.41 | 1.89 | 52.22  |
| 1946.....   | 1.85 | 2.50 | 3.37 | 2.69 | 6.76  | 4.94  | 2.51 | 6.54 | 2.19  | 3.11 | 7.13 | 2.75 | 46.34  |
| Aver.....   | 2.30 | 2.00 | 3.42 | 3.82 | 4.44  | 4.20  | 3.00 | 3.67 | 3.63  | 3.04 | 2.68 | 2.20 | 38.40  |
| <b>HOOPESTON, Vermilion county</b>                    |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1902.....   | .... | .... | .... | .... | ....  | ....  | .... | 2.30 | 3.01  | .... | 2.88 | 2.60 | ....   |
| 1903.....   | 1.94 | 3.03 | .64  | 6.45 | 3.77  | 1.84  | 3.85 | 5.78 | 1.64  | 1.92 | 1.80 | 2.45 | 35.11  |
| 1904.....   | 5.20 | 2.16 | 7.36 | 2.61 | 2.35  | 1.87  | 4.36 | 2.81 | 3.91  | .38  | .08  | 1.35 | 34.44  |
| 1905.....   | 1.76 | 2.77 | 1.24 | 3.91 | 4.53  | 2.15  | 3.81 | 3.75 | 5.09  | 2.82 | 2.83 | 1.47 | 36.13  |
| 1906.....   | 2.52 | 1.52 | 4.46 | 1.84 | 3.58  | 1.57  | 2.34 | 7.87 | 2.31  | 1.50 | 5.55 | 3.57 | 38.63  |
| 1907.....   | 5.89 | .22  | 4.26 | 2.90 | 3.28  | 5.34  | 6.48 | 2.08 | 5.09  | .94  | 2.27 | 3.88 | 42.63  |
| 1908.....   | 1.41 | 6.23 | 3.64 | 4.45 | 8.07  | .86   | 2.19 | 1.11 | 1.79  | .33  | 2.81 | 1.61 | 34.50  |
| 1909.....   | 2.87 | 6.88 | 1.76 | 6.45 | 4.24  | 4.18  | 6.07 | 5.28 | 2.33  | 2.10 | 3.47 | 3.61 | 49.24  |
| 1910.....   | 2.99 | 1.86 | .46  | 2.46 | 5.38  | 1.73  | 4.66 | 2.23 | 5.12  | .... | .85  | 2.07 | ....   |
| 1911.....   | 3.04 | 1.97 | 2.29 | 4.45 | 2.26  | 2.13  | 3.42 | 2.92 | 7.28  | 4.19 | 3.54 | 1.71 | 39.20  |
| 1912.....   | 1.71 | 2.11 | 3.25 | 5.77 | 3.88  | 3.56  | 6.62 | 5.50 | 2.13  | 1.80 | 2.97 | .70  | 40.00  |
| 1913.....   | 6.21 | 1.46 | 6.96 | 2.51 | 1.99  | 3.28  | 2.58 | 5.14 | 2.44  | 3.71 | 3.31 | 1.24 | 40.83  |
| 1914.....   | 2.18 | 2.61 | 2.02 | 2.69 | 4.29  | 1.80  | 1.52 | 2.27 | 1.63  | 3.24 | .62  | 2.56 | 27.43  |
| 1915.....   | 2.37 | 2.64 | 1.26 | 2.29 | 4.30  | 2.33  | 7.88 | 3.50 | 6.90  | 1.01 | 1.50 | 1.67 | 37.94  |
| 1916.....   | 6.55 | .50  | 1.86 | 1.51 | 5.97  | 5.29  | 2.43 | 2.50 | 1.83  | 3.33 | 2.08 | 2.88 | 36.73  |
| 1917.....   | .97  | .56  | 3.68 | 4.27 | 4.74  | 6.66  | 2.55 | 2.80 | 1.22  | 3.71 | .34  | .80  | 32.30  |
| 1918.....   | 2.65 | 2.10 | 1.21 | 5.60 | 4.02  | 7.11  | 2.34 | 3.87 | 4.19  | 4.14 | 1.91 | 4.59 | 43.73  |
| 1919.....   | .59  | 2.14 | 3.83 | 1.97 | 3.10  | 3.74  | 1.12 | 2.56 | 2.89  | 4.98 | .... | .... | ....   |
| 1920.....   | 1.27 | .38  | 4.11 | 6.23 | 3.19  | 1.00  | 2.51 | .... | ....  | 1.82 | .... | .... | ....   |
| 1921.....   | 2.17 | .78  | 5.31 | 3.91 | 1.00  | 2.58  | 2.47 | 5.07 | 5.08  | 2.84 | 5.37 | 1.80 | 38.38  |
| 1922.....   | .... | 1.85 | 6.23 | 5.68 | 3.10  | .88   | 3.95 | 1.19 | ....  | .... | 2.74 | 1.74 | ....   |
| 1923.....   | 1.65 | 1.17 | 4.34 | 2.21 | 7.30  | 2.54  | 3.53 | 3.76 | 3.84  | 4.75 | 1.81 | 5.45 | 42.35  |
| 1924.....   | 2.12 | 2.10 | 3.51 | 2.85 | 3.83  | 8.81  | .97  | 6.85 | 3.33  | .73  | .72  | 6.25 | 42.07  |
| 1925.....   | .55  | .90  | 4.42 | 1.78 | .22   | 2.78  | 2.43 | 3.46 | 4.65  | 2.41 | 2.78 | 1.51 | 27.89  |
| 1926.....   | 2.64 | 2.66 | 2.83 | 3.88 | 3.77  | 1.86  | 3.31 | 8.81 | 12.08 | 6.02 | 2.18 | 1.14 | 51.18  |
| 1927.....   | 1.63 | 1.95 | 4.20 | 7.55 | 7.51  | 4.31  | 2.02 | 2.30 | 6.23  | 2.93 | 7.38 | 4.09 | 52.10  |
| 1928.....   | 1.78 | 1.97 | .96  | 1.92 | 2.14  | 6.33  | 3.96 | 1.98 | 2.62  | 2.67 | 2.08 | 1.84 | 30.25  |
| 1929.....   | 3.07 | .49  | 2.49 | 5.64 | 6.59  | 4.69  | 4.06 | 2.09 | 1.34  | 4.12 | 1.96 | 2.97 | 39.51  |
| 1930.....   | 5.43 | 1.59 | 1.60 | 4.57 | 2.12  | 2.13  | 1.99 | 2.41 | 2.66  | 1.64 | 2.81 | .21  | 29.16  |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May   | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|------|------|-------|------|------|------|--------|
| HOOPESTON, Vermilion county, <i>concluded</i> |      |      |      |      |       |      |      |      |       |      |      |      |        |
| 1931.....                                     | .37  | .91  | 1.68 | 3.38 | 4.49  | 4.99 | 9.39 | 4.16 | 5.40  | 3.07 | 3.39 | 1.89 | 43.12  |
| 1932.....                                     | 2.34 | 2.10 | 1.88 | 1.45 | 1.21  | 2.87 | 3.26 | 5.67 | 3.25  | 3.81 | 3.04 | 3.84 | 34.72  |
| 1933.....                                     | 1.99 | 1.22 | 3.93 | 4.38 | 7.51  | .74  | .83  | 1.62 | 6.20  | 3.70 | .86  | 1.53 | 34.51  |
| 1934.....                                     | 1.61 | .60  | 3.30 | 1.60 | .71   | 3.06 | 1.98 | 5.58 | 7.23  | .94  | 5.93 | 1.89 | 34.43  |
| 1935.....                                     | 2.36 | 1.37 | 4.65 | 2.00 | 6.37  | 5.26 | 6.41 | 1.09 | 4.07  | 1.84 | 5.05 | 1.37 | 41.84  |
| 1936.....                                     | 1.25 | 2.16 | 1.32 | 3.20 | 2.90  | .19  | 1.66 | 3.58 | 4.73  | 4.73 | 2.97 | 3.25 | 31.94  |
| 1937.....                                     | 5.22 | 1.50 | .99  | 6.38 | 2.54  | 5.64 | 1.87 | 2.27 | 3.93  | 3.15 | 1.48 | 2.03 | 37.00  |
| 1938.....                                     | 1.16 | 4.57 | 5.78 | 2.82 | 4.94  | 5.49 | 5.27 | 2.85 | 3.94  | 1.74 | 1.96 | 1.68 | 42.20  |
| 1939.....                                     | 2.87 | 3.16 | 4.34 | 6.52 | 2.63  | 7.09 | 7.08 | 2.69 | 6.4   | 4.82 | 1.49 | 1.04 | 44.37  |
| 1940.....                                     | 1.30 | 1.31 | 2.62 | 4.14 | 6.12  | 4.87 | .94  | 1.79 | .61   | 1.85 | 4.45 | 2.11 | 32.11  |
| 1941.....                                     | 1.39 | .77  | 1.35 | 3.26 | 3.18  | 3.25 | 5.25 | 3.27 | 1.45  | 9.21 | 2.81 | 1.46 | 36.65  |
| 1942.....                                     | 2.03 | 3.84 | 5.12 | 2.73 | 4.35  | 4.66 | 3.84 | 3.59 | 3.37  | 2.41 | 6.44 | 2.01 | 44.39  |
| 1943.....                                     | 1.24 | 1.07 | 3.75 | 2.98 | 10.09 | 3.68 | 4.71 | 3.59 | 1.88  | 1.92 | 3.03 | .59  | 38.53  |
| 1944.....                                     | .27  | 3.02 | 2.77 | 1.16 | 4.07  | 5.17 | 1.03 | 3.53 | 1.39  | 1.00 | 1.65 | 1.34 | 31.40  |
| 1945.....                                     | .51  | 1.36 | 5.90 | 3.51 | 5.23  | 3.30 | 1.25 | 2.97 | 6.58  | 2.76 | 2.39 | 2.44 | 38.20  |
| 1946.....                                     | 1.23 | 2.35 | 3.84 | 1.29 | 5.01  | 9.53 | 2.20 | 1.40 | 1.30  | 5.35 | 3.52 | 1.70 | 38.72  |
| Aver.....                                     | 2.33 | 2.00 | 3.26 | 3.73 | 4.13  | 3.71 | 3.46 | 3.45 | 3.69  | 2.91 | 2.77 | 2.24 | 37.68  |
| JACKSONVILLE, Morgan county <sup>a</sup>      |      |      |      |      |       |      |      |      |       |      |      |      |        |
| 1896.....                                     | 1.19 | 1.69 | .82  | 2.49 | 4.27  | 4.63 | 7.50 | .89  | 5.49  | 1.98 | 1.09 | .22  | 32.26  |
| 1897.....                                     | 6.05 | .83  | 4.42 | 4.35 | 3.39  | 4.52 | 2.41 | 2.20 | .24   | .33  | 3.50 | 2.42 | 34.66  |
| 1898.....                                     | 4.21 | 2.81 | 5.25 | 3.15 | 5.83  | 5.14 | 2.28 | 3.17 | 5.19  | 3.80 | 2.56 | 1.19 | 44.58  |
| 1899.....                                     | .96  | 2.19 | 2.05 | 1.18 | 9.15  | 1.91 | 1.84 | 3.92 | 4.29  | 3.07 | 2.31 | 1.48 | 34.35  |
| 1900.....                                     | 1.10 | 3.46 | 1.47 | 1.13 | 2.75  | 3.09 | 2.74 | 3.69 | 5.29  | 2.86 | 3.05 | .24  | 30.87  |
| 1901.....                                     | 2.33 | 1.44 | 2.75 | 1.34 | .70   | 2.23 | 1.44 | 2.84 | 1.54  | 2.00 | .88  | 2.15 | 21.64  |
| 1902.....                                     | .70  | .97  | 3.03 | 3.26 | 2.19  | 7.01 | 3.27 | 5.38 | 4.01  | 2.29 | 3.08 | 2.45 | 37.66  |
| 1903.....                                     | 1.07 | 2.93 | 2.67 | 3.67 | 3.42  | 5.20 | 3.54 | 2.90 | 3.57  | 2.12 | .78  | 1.09 | 32.96  |
| 1904.....                                     | 1.74 | 1.40 | 4.51 | 5.26 | 3.56  | 4.90 | 3.74 | 3.84 | 3.86  | .27  | .05  | .68  | 33.81  |
| 1905.....                                     | 2.67 | .88  | 1.75 | 1.82 | 3.51  | 3.61 | 4.33 | 4.58 | 3.98  | 3.67 | 1.43 | 1.42 | 33.65  |
| 1906.....                                     | 1.72 | 2.47 | 2.98 | 2.22 | 4.20  | 2.98 | .89  | 5.03 | 3.23  | .95  | 3.02 | 2.84 | 32.52  |
| 1907.....                                     | 5.26 | .26  | 4.23 | 2.53 | 2.38  | 2.94 | 8.57 | 7.78 | 1.09  | 1.55 | 1.25 | 2.58 | 40.43  |
| 1908.....                                     | 1.27 | 3.07 | 2.08 | 4.97 | 7.78  | 3.14 | 2.31 | 1.21 | 1.40  | .22  | 1.81 | 1.29 | 30.55  |
| 1909.....                                     | 2.10 | 3.81 | 1.03 | 4.19 | 6.14  | 2.24 | 6.11 | .66  | 3.89  | 3.57 | 4.54 | 1.50 | 39.78  |
| 1910.....                                     | 1.49 | .84  | .04  | 2.69 | 5.25  | 3.13 | 2.56 | 3.62 | 5.78  | 1.72 | 1.14 | .80  | 29.06  |
| 1911.....                                     | 1.74 | 1.26 | 1.55 | 2.41 | 2.25  | .47  | 1.91 | 3.58 | 12.22 | 2.03 | 2.47 | 1.84 | 35.53  |
| 1912.....                                     | .68  | 1.49 | 4.02 | 4.77 | 5.27  | 4.64 | 2.00 | 8.38 | 1.62  | 3.53 | 1.56 | .53  | 38.49  |
| 1913.....                                     | 3.18 | 1.56 | 5.46 | 2.97 | .66   | 3.49 | 1.08 | 1.79 | 3.04  | 3.07 | 3.60 | .67  | 30.57  |
| 1914.....                                     | 1.84 | 1.59 | 1.70 | 2.47 | 1.27  | 1.74 | 1.14 | 3.58 | 3.91  | 3.63 | .62  | 2.22 | 25.71  |
| 1915.....                                     | 2.13 | 2.16 | .80  | 2.09 | 7.72  | 6.26 | 7.57 | 5.09 | 5.12  | .97  | 2.22 | 2.80 | 44.93  |
| 1916.....                                     | 4.67 | 1.00 | 1.92 | 1.18 | 5.21  | 3.95 | 1.41 | 4.69 | 2.74  | 1.51 | 2.14 | 1.01 | 31.43  |
| 1917.....                                     | 1.28 | .24  | 5.54 | 4.87 | 3.95  | 8.02 | 2.70 | 3.25 | 3.08  | .83  | .28  | .51  | 34.55  |
| 1918.....                                     | 1.06 | 2.13 | .66  | 5.68 | 6.81  | 3.08 | 2.21 | 2.77 | 5.10  | 4.18 | 2.46 | 2.41 | 38.55  |
| 1919.....                                     | .10  | 1.80 | 2.17 | 1.71 | 4.92  | 5.43 | 2.25 | 3.75 | 5.23  | 6.38 | 2.42 | .35  | 36.51  |
| 1920.....                                     | .74  | .31  | 5.62 | 3.81 | 7.41  | 1.81 | 2.82 | 4.14 | 3.05  | 3.36 | .99  | 2.64 | 36.70  |
| 1921.....                                     | 1.72 | .54  | 4.93 | 5.42 | .78   | 3.97 | 3.25 | 4.02 | 6.85  | 2.76 | 2.72 | 3.03 | 39.99  |
| 1922.....                                     | 1.60 | .84  | 6.28 | 6.44 | 4.06  | 1.21 | 2.90 | .43  | 1.24  | 1.77 | 2.83 | 1.18 | 30.78  |
| 1923.....                                     | .97  | .95  | 4.19 | 1.88 | 4.35  | 3.77 | 1.03 | 5.75 | 6.75  | 5.05 | 1.80 | 3.46 | 39.95  |
| 1924.....                                     | 1.27 | 1.04 | 2.17 | 2.42 | 3.26  | 6.18 | 3.07 | 3.10 | 2.90  | 2.12 | 1.42 | 5.37 | 34.22  |
| 1925.....                                     | .35  | 1.49 | 2.78 | 3.13 | 1.59  | 4.18 | 4.93 | 4.93 | 4.43  | 2.97 | 2.60 | 1.24 | 34.62  |
| 1926.....                                     | 1.65 | 2.79 | 3.53 | 4.75 | 2.05  | 6.11 | 1.99 | 5.53 | 15.94 | 5.93 | 4.19 | .91  | 55.37  |
| 1927.....                                     | 2.06 | 1.12 | 5.98 | 6.71 | 5.52  | 3.72 | 3.39 | 4.06 | 5.01  | 3.48 | 5.53 | 2.03 | 48.61  |
| 1928.....                                     | .77  | 1.86 | .65  | 3.95 | 4.87  | 7.31 | 6.31 | 2.41 | 6.05  | 4.27 | 2.35 | 1.71 | 42.51  |
| 1929.....                                     | 4.05 | .52  | 2.90 | 4.18 | 6.60  | 3.19 | 4.18 | 1.95 | 2.61  | 4.30 | 1.37 | 1.28 | 37.13  |
| 1930.....                                     | 4.34 | 1.64 | 1.57 | 1.49 | 1.86  | 4.28 | .60  | 2.22 | 2.69  | 1.84 | 2.38 | .37  | 25.28  |
| 1931.....                                     | .15  | 1.95 | 2.55 | 2.19 | 5.17  | 1.26 | 4.20 | 3.66 | 3.75  | 3.49 | 4.20 | 2.74 | 35.31  |
| 1932.....                                     | 1.87 | 1.15 | 1.63 | 1.46 | 2.22  | 3.56 | 3.39 | 7.11 | .92   | 3.14 | 1.29 | 3.36 | 31.10  |
| 1933.....                                     | 3.19 | .83  | 3.48 | 3.08 | 7.62  | 2.05 | .38  | 4.26 | 3.51  | 3.51 | .23  | .96  | 33.10  |
| 1934.....                                     | 1.19 | .76  | 2.54 | 1.18 | .28   | 4.09 | 2.30 | 3.45 | 7.54  | 2.52 | 4.03 | 1.39 | 31.27  |
| 1935.....                                     | 2.11 | 1.47 | 3.29 | 2.62 | 12.26 | 4.97 | .81  | .39  | 2.84  | 2.45 | 5.96 | .70  | 39.87  |
| 1936.....                                     | 1.17 | 1.31 | 1.21 | 1.86 | 1.20  | 2.06 | .64  | .73  | 9.31  | 3.08 | 2.34 | 2.29 | 27.20  |
| 1937.....                                     | 4.03 | 1.42 | .67  | 4.81 | 2.90  | 7.22 | 3.67 | 2.60 | 2.20  | 2.50 | 1.87 | 1.85 | 35.74  |
| 1938.....                                     | 2.45 | 1.69 | 4.34 | 3.99 | 5.33  | 5.68 | 2.11 | 2.27 | 1.04  | 1.60 | 1.78 | 2.04 | 34.32  |
| 1939.....                                     | 2.24 | 2.31 | 3.21 | 6.07 | 2.03  | 4.27 | 4.38 | 4.15 | .30   | 2.80 | 1.26 | 1.06 | 34.08  |
| 1940.....                                     | 1.07 | .56  | 2.17 | 2.87 | 2.87  | 4.86 | .95  | 4.75 | .10   | 1.71 | 2.49 | 1.38 | 25.78  |

<sup>a</sup> Data from 1896 thru April 26, 1927, are for Alexander, 10 miles east of Jacksonville.

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan. | Feb. | Mar. | Apr. | May   | June | July  | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|-------|------|-------|-------|------|------|--------|
| <b>JACKSONVILLE, Morgan county, concluded</b> |      |      |      |      |       |      |       |      |       |       |      |      |        |
| 1941.....                                     | 2.95 | .54  | 1.59 | 5.07 | 2.60  | 3.90 | 3.99  | 1.51 | 5.98  | 12.20 | 2.56 | 1.09 | 43.98  |
| 1942.....                                     | 1.08 | 4.09 | 2.20 | 2.61 | 5.68  | 4.39 | 7.82  | 1.12 | 4.13  | 2.20  | 6.21 | 3.77 | 45.30  |
| 1943.....                                     | 1.09 | 1.01 | 1.70 | 2.88 | 11.38 | 2.83 | 4.22  | .42  | 3.09  | 2.11  | 1.52 | 1.93 | 34.18  |
| 1944.....                                     | .39  | 2.75 | 4.18 | 6.28 | 4.70  | 1.60 | .76   | 5.25 | 3.75  | 2.05  | 1.45 | 2.14 | 35.30  |
| 1945.....                                     | 1.25 | 1.24 | 5.35 | 5.39 | 3.87  | 6.32 | 2.17  | 1.88 | 8.40  | .93   | 1.50 | 2.23 | 40.53  |
| 1946.....                                     | 1.39 | 1.83 | 1.89 | 1.69 | 5.62  | 4.68 | 3.46  | 5.09 | 2.02  | 4.32  | 6.47 | 1.79 | 40.25  |
| Aver.....                                     | 1.92 | 1.57 | 2.85 | 3.38 | 4.33  | 3.98 | 3.05  | 3.45 | 4.14  | 2.84  | 2.38 | 1.74 | 35.63  |
| <b>KEOKUK, Lee county, Iowa</b>               |      |      |      |      |       |      |       |      |       |       |      |      |        |
| 1871.....                                     |      |      |      |      |       |      | .04   | 1.86 | .84   | 5.22  | 2.89 | 1.46 | .....  |
| 1872.....                                     | .07  | .39  | 2.88 | 3.86 | 3.70  | 5.81 | 6.77  | 1.97 | 2.26  | .42   | .74  | .50  | 29.37  |
| 1873.....                                     | 3.40 | .53  | .51  | 5.65 | 3.42  | 1.21 | 8.94  | .54  | 3.37  | 4.69  | 1.43 | 8.56 | 42.25  |
| 1874.....                                     | 3.92 | .88  | 1.14 | 2.40 | 1.65  | 4.01 | 4.61  | 3.87 | 7.92  | 1.94  | 2.17 | 1.26 | 35.77  |
| 1875.....                                     | .61  | 1.84 | 1.67 | .89  | 6.70  | 8.33 | 12.70 | 3.83 | 4.62  | 2.71  | .59  | 3.93 | 48.42  |
| 1876.....                                     | 3.68 | 1.45 | 3.45 | 3.99 | 5.28  | 6.73 | 6.79  | 4.03 | 11.08 | 2.12  | 2.82 | .23  | 51.65  |
| 1877.....                                     | .84  | .15  | 3.76 | 4.22 | 5.55  | 7.82 | 7.06  | 2.52 | 3.61  | 7.11  | 3.05 | 2.90 | 48.59  |
| 1878.....                                     | .17  | 2.95 | 3.78 | 2.31 | 3.47  | 3.93 | 2.37  | 5.27 | 1.36  | 2.31  | 1.93 | 1.95 | 31.80  |
| 1879.....                                     | .50  | .53  | 1.71 | 1.56 | 2.27  | 2.63 | 1.98  | 4.57 | 1.12  | .28   | 3.91 | 1.45 | 22.51  |
| 1880.....                                     | 3.91 | 1.94 | 1.83 | 4.79 | 5.92  | 3.06 | 2.25  | 3.81 | 3.21  | 2.02  | 1.13 | .67  | 34.54  |
| 1881.....                                     | .50  | 2.58 | 2.42 | 3.12 | 1.35  | 8.70 | 3.08  | .86  | 4.10  | 8.01  | 2.59 | 1.70 | 39.01  |
| 1882.....                                     | 1.07 | 1.54 | 3.30 | 3.22 | 7.11  | 9.45 | 4.53  | 3.09 | 1.52  | 2.71  | 2.25 | 1.75 | 41.54  |
| 1883.....                                     | 1.24 | 6.13 | 1.07 | 2.97 | 4.87  | 5.88 | 3.15  | 1.32 | 1.76  | 6.95  | 2.09 | 1.20 | 38.63  |
| 1884.....                                     | .85  | 1.88 | 3.37 | 1.31 | 3.16  | 4.03 | 2.30  | 2.74 | 4.25  | 3.35  | 1.73 | 3.91 | 32.88  |
| 1885.....                                     | 2.44 | 1.14 | .17  | 3.33 | 2.59  | 6.97 | 2.29  | 5.98 | 3.77  | 3.59  | .88  | 1.96 | 35.11  |
| 1886.....                                     | 2.08 | 1.40 | 2.25 | 1.52 | 4.49  | 2.86 | .65   | 5.90 | 3.95  | 2.38  | 1.15 | 1.03 | 29.66  |
| 1887.....                                     | 1.48 | 5.19 | .76  | 1.84 | 2.54  | 1.55 | 1.57  | 2.38 | 3.13  | 1.98  | 1.18 | 2.73 | 26.33  |
| 1888.....                                     | 1.57 | 2.17 | 3.45 | 1.85 | 5.06  | 5.42 | 6.00  | 2.07 | 2.13  | 1.63  | 2.83 | 1.61 | 35.79  |
| 1889.....                                     | 1.89 | .90  | 1.04 | 3.60 | 5.72  | 2.97 | 6.78  | .95  | 5.14  | 2.88  | 1.80 | 1.08 | 34.75  |
| 1890.....                                     | 1.81 | 1.09 | 2.43 | 1.79 | 3.34  | 3.41 | 2.49  | 1.77 | 4.46  | 2.44  | 1.87 | .03  | 26.93  |
| 1891.....                                     | 2.59 | 1.32 | 2.27 | 5.06 | 2.56  | 3.66 | 2.77  | 6.10 | .49   | 1.49  | 3.60 | 1.33 | 33.24  |
| 1892.....                                     | 1.96 | 1.61 | 2.91 | 6.15 | 6.34  | 2.65 | 6.18  | 1.07 | 3.21  | .71   | 3.16 | 1.50 | 37.45  |
| 1893.....                                     | .92  | 1.76 | 2.66 | 5.41 | 4.36  | 2.37 | 2.60  | 1.16 | 3.18  | .33   | 2.29 | .90  | 27.94  |
| 1894.....                                     | 2.24 | 1.46 | 2.52 | 2.75 | 3.06  | 2.85 | .37   | .51  | 4.86  | 1.28  | 2.24 | 1.06 | 25.20  |
| 1895.....                                     | 1.44 | .19  | 1.05 | 3.38 | 3.15  | 2.61 | 5.46  | 2.68 | 2.67  | .37   | 2.58 | 4.24 | 29.82  |
| 1896.....                                     | .85  | 1.23 | .88  | 2.35 | 4.40  | 2.18 | 8.01  | 3.90 | 9.44  | 1.71  | 1.01 | .81  | 36.77  |
| 1897.....                                     | 4.90 | .96  | 4.16 | 3.54 | 1.86  | 5.43 | 6.75  | .65  | .64   | 2.24  | 2.17 | 1.84 | 33.14  |
| 1898.....                                     | 3.13 | 1.16 | 5.98 | 4.80 | 6.70  | 4.77 | 3.06  | 6.92 | 8.07  | 3.99  | 1.52 | 1.38 | 51.48  |
| 1899.....                                     | .49  | 1.65 | 2.66 | 3.28 | 11.47 | 2.78 | 5.39  | 4.01 | 4.32  | 2.06  | 1.19 | 1.67 | 40.97  |
| 1900.....                                     | 2.46 | 3.24 | 1.43 | 2.10 | 4.56  | 1.06 | 2.20  | 4.21 | 5.02  | 5.36  | 1.72 | .25  | 33.61  |
| 1901.....                                     | 1.41 | .75  | 2.59 | 2.29 | 1.95  | 6.34 | 2.02  | .15  | 2.14  | .93   | .80  | 1.17 | 22.54  |
| 1902.....                                     | .44  | 1.02 | 2.24 | 3.13 | 3.63  | 7.59 | 4.87  | 6.93 | 1.82  | 2.38  | 2.60 | 2.21 | 38.86  |
| 1903.....                                     | .77  | 1.42 | 3.03 | 4.91 | 3.56  | 1.40 | 1.27  | 4.80 | 7.16  | 3.23  | .87  | .86  | 33.28  |
| 1904.....                                     | 2.70 | .70  | 3.46 | 5.11 | 3.94  | 3.62 | 4.48  | 4.63 | 8.33  | .30   | .21  | 1.45 | 38.93  |
| 1905.....                                     | .60  | 1.37 | 1.78 | 3.32 | 3.01  | 6.57 | 2.89  | 3.16 | 4.15  | 3.41  | 2.32 | 1.03 | 33.61  |
| 1906.....                                     | 2.40 | 2.50 | 2.82 | 2.16 | 1.83  | 1.48 | 1.46  | 2.87 | 2.94  | .73   | 1.92 | 1.90 | 25.01  |
| 1907.....                                     | 5.07 | .10  | 5.05 | 2.02 | 3.44  | 6.40 | 6.26  | 5.50 | 1.94  | .47   | 1.17 | 1.38 | 38.80  |
| 1908.....                                     | .51  | 2.86 | 1.76 | 1.82 | 10.09 | 4.32 | 3.70  | 2.50 | 2.22  | .87   | 3.05 | .58  | 34.28  |
| 1909.....                                     | 1.26 | 2.44 | 1.84 | 4.99 | 3.03  | 5.11 | 5.46  | .68  | 3.46  | 4.48  | 3.97 | 2.56 | 39.28  |
| 1910.....                                     | 1.61 | .99  | .53  | 2.91 | 6.87  | 1.34 | 2.74  | .92  | 2.08  | .81   | .23  | .79  | 21.82  |
| 1911.....                                     | 2.66 | 2.35 | 1.79 | 4.13 | .42   | .65  | 6.48  | 1.74 | 7.67  | 2.19  | 2.88 | 1.87 | 34.83  |
| 1912.....                                     | .18  | .94  | 1.38 | 2.41 | 1.82  | 2.23 | 4.45  | 2.50 | 1.73  | 4.47  | 1.81 | .50  | 24.42  |
| 1913.....                                     | 1.04 | 2.39 | 2.82 | 2.62 | 3.87  | 4.15 | .09   | 1.63 | 1.42  | 1.43  | 2.22 | 1.35 | 25.03  |
| 1914.....                                     | 1.31 | 1.12 | 1.97 | 1.94 | 1.73  | 3.34 | 2.09  | 2.61 | 6.22  | 1.65  | .41  | 1.55 | 25.94  |
| 1915.....                                     | .90  | 1.43 | .90  | 1.27 | 5.79  | 9.99 | 6.34  | 1.43 | 6.16  | .38   | 2.85 | 1.49 | 38.93  |
| 1916.....                                     | 5.18 | .59  | 1.37 | 2.44 | 6.63  | 3.74 | .10   | 4.71 | 3.41  | 2.75  | 1.75 | .73  | 33.40  |
| 1917.....                                     | .56  | .13  | 3.46 | 3.36 | 2.53  | 7.35 | 2.65  | 1.37 | 5.29  | 1.93  | .01  | .36  | 29.00  |
| 1918.....                                     | .70  | 1.15 | .16  | 2.66 | 6.72  | 3.90 | 1.08  | 3.24 | 1.77  | 2.16  | 2.91 | 2.10 | 28.55  |
| 1919.....                                     | .01  | 1.57 | 1.49 | 1.94 | 4.24  | 2.38 | 2.47  | 3.85 | 4.69  | 1.68  | 2.53 | .18  | 27.03  |
| 1920.....                                     | .38  | .19  | 4.02 | 3.64 | 3.36  | 2.99 | 3.84  | .88  | 2.65  | 1.00  | .98  | .61  | 24.54  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan.  | Feb.  | Mar.  | Apr. | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|-------|-------|-------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| <b>KEOKUK, Lee county, Iowa, concluded</b> |       |       |       |      |       |       |      |       |       |       |      |      |        |
| 1921.....                                  | 1.92  | .48   | 5.13  | 3.91 | 1.72  | 2.53  | .55  | 5.34  | 7.48  | 2.56  | 1.12 | 2.25 | 34.99  |
| 1922.....                                  | 1.04  | 1.56  | 3.58  | 2.97 | 2.44  | 1.08  | 6.35 | 3.37  | 2.92  | .77   | 3.38 | .63  | 30.09  |
| 1923.....                                  | 1.13  | .35   | 3.54  | 1.16 | 2.37  | 3.17  | 1.61 | 3.63  | 4.64  | .82   | 1.26 | 1.79 | 25.47  |
| 1924.....                                  | 1.31  | .93   | 1.96  | 2.07 | 2.39  | 5.94  | 4.85 | 5.60  | 1.70  | 1.66  | .50  | 2.19 | 31.10  |
| 1925.....                                  | .35   | 1.71  | .95   | 3.67 | 1.28  | 4.79  | 3.90 | 4.68  | 6.99  | 2.56  | 1.04 | 1.65 | 33.57  |
| 1926.....                                  | 1.03  | 1.14  | 1.92  | 1.85 | 3.14  | 7.57  | 2.77 | 3.39  | 12.56 | 3.41  | 3.11 | 1.45 | 43.34  |
| 1927.....                                  | 1.10  | 1.38  | 3.48  | 2.95 | 4.55  | 6.61  | 1.38 | 3.10  | 2.91  | 4.16  | 3.61 | 2.07 | 37.30  |
| 1928.....                                  | .41   | 1.75  | 1.39  | 2.79 | 2.55  | 5.15  | 2.93 | 2.67  | 4.18  | 5.91  | 5.18 | 1.85 | 36.76  |
| 1929.....                                  | 3.14  | .97   | 4.78  | 4.60 | 2.97  | 3.91  | 5.75 | 1.41  | 4.77  | 4.27  | 1.51 | .69  | 38.77  |
| 1930.....                                  | 2.51  | 1.01  | .67   | 1.97 | 2.18  | 4.06  | 3.30 | 2.11  | 2.97  | 2.00  | 3.63 | .84  | 24.01  |
| 1931.....                                  | .54   | 1.08  | 2.18  | 3.27 | 4.27  | 6.56  | 1.71 | 2.40  | 6.73  | 4.05  | 3.85 | 2.01 | 38.65  |
| 1932.....                                  | 1.28  | .98   | 1.56  | 1.20 | 2.50  | 5.51  | 4.53 | 8.93  | 1.43  | 2.96  | 1.78 | 4.00 | 36.66  |
| 1933.....                                  | 1.87  | .65   | 2.31  | 1.59 | 8.43  | 6.88  | 1.61 | 1.83  | 2.25  | 1.07  | .33  | 1.74 | 30.56  |
| 1934.....                                  | .81   | .91   | 1.77  | 2.64 | 1.34  | 3.01  | .95  | 2.66  | 6.40  | 1.93  | 4.86 | .91  | 28.19  |
| 1935.....                                  | 1.81  | 1.79  | 2.97  | 2.48 | 7.28  | 6.40  | 4.85 | 1.90  | 4.46  | 1.66  | 2.94 | 1.00 | 39.54  |
| 1936.....                                  | 1.74  | 1.89  | 1.01  | 1.57 | 2.76  | 1.26  | .01  | .78   | 7.59  | 1.80  | .84  | 2.81 | 24.06  |
| 1937.....                                  | 3.36  | 1.51  | .81   | 3.90 | 2.85  | 2.14  | 5.34 | 3.88  | 1.47  | 1.08  | 1.92 | 1.90 | 30.16  |
| 1938.....                                  | 3.73  | 1.86  | 4.58  | 3.17 | 4.24  | 3.70  | 1.63 | 2.30  | 3.49  | 1.04  | 3.57 | 1.15 | 34.46  |
| 1939.....                                  | .92   | 1.48  | 3.09  | 4.96 | 5.80  | 4.42  | 2.37 | 4.81  | .23   | 2.39  | 1.70 | .34  | 33.07  |
| 1940.....                                  | .91   | .72   | 1.55  | 2.61 | 1.28  | 2.18  | 2.70 | 6.11  | .04   | 3.14  | 1.70 | 1.84 | 24.78  |
| 1941.....                                  | 3.23  | .46   | .40   | 2.83 | 2.28  | 3.51  | 1.85 | 1.78  | 4.73  | 11.29 | 1.32 | 2.12 | 35.80  |
| 1942.....                                  | .52   | 3.38  | 1.82  | 2.40 | 3.49  | 3.28  | 4.75 | 1.55  | 5.71  | .69   | 4.14 | 3.11 | 34.84  |
| 1943.....                                  | 1.04  | .77   | 1.46  | 3.88 | 5.81  | 4.46  | 6.58 | 2.24  | 1.34  | 3.16  | 1.45 | .94  | 33.13  |
| 1944.....                                  | .42   | 2.01  | 4.47  | 6.44 | 4.15  | 2.45  | 2.99 | 4.78  | 3.69  | 1.10  | 2.77 | 1.12 | 36.33  |
| 1945.....                                  | .88   | .91   | 4.44  | 4.88 | 4.63  | 9.26  | .04  | 1.63  | 6.99  | .91   | 1.70 | 2.42 | 38.76  |
| 1946.....                                  | 2.43  | .37   | 2.84  | 2.21 | 3.33  | 3.35  | 1.92 | 4.63  | 2.59  | 2.94  | 2.17 | 2.88 | 31.66  |
| Aver.....                                  | 1.63  | 1.43  | 2.36  | 3.07 | 3.94  | 4.31  | 3.53 | 3.08  | 3.99  | 2.48  | 2.07 | 1.65 | 33.54  |
| <b>LA HARPE, Hancock county</b>            |       |       |       |      |       |       |      |       |       |       |      |      |        |
| 1895.....                                  | ..... | ..... | ..... | 1.71 | 1.40  | 3.13  | 4.89 | 3.24  | 3.25  | .34   | 3.40 | 5.65 | .....  |
| 1896.....                                  | 1.26  | 2.14  | 1.18  | 2.35 | 4.80  | 5.16  | 7.80 | 7.96  | 12.28 | 2.00  | 2.53 | .99  | 50.45  |
| 1897.....                                  | 10.38 | 1.83  | 6.22  | 5.85 | 2.41  | 5.80  | 3.87 | 1.86  | 1.39  | .26   | 1.26 | 2.10 | 43.23  |
| 1898.....                                  | 2.94  | 1.40  | 5.12  | 3.91 | 8.56  | 2.59  | 2.35 | 10.40 | 6.42  | 3.15  | 1.65 | 4.12 | 48.91  |
| 1899.....                                  | .35   | 1.38  | 3.14  | 3.17 | 12.57 | 2.60  | 2.58 | 4.32  | 2.82  | 1.97  | 1.52 | 1.17 | 37.59  |
| 1900.....                                  | 2.15  | 4.26  | 1.55  | 1.52 | 3.50  | .53   | 3.06 | 2.85  | 2.90  | 4.70  | 1.38 | .25  | 28.65  |
| 1901.....                                  | 1.17  | 1.65  | 2.24  | 1.30 | 2.10  | 5.10  | 5.15 | .50   | 2.07  | .85   | 1.08 | .69  | 23.90  |
| 1902.....                                  | .65   | 1.30  | 3.40  | 2.95 | 3.00  | 9.70  | 6.75 | 9.05  | 2.50  | 2.65  | 2.90 | 2.04 | 46.89  |
| 1903.....                                  | 2.07  | 2.13  | 1.92  | 5.30 | 3.00  | 2.20  | 1.45 | 5.00  | 7.65  | 4.05  | 1.02 | .88  | 36.67  |
| 1904.....                                  | 5.48  | .90   | 5.17  | 2.85 | 4.60  | 4.00  | 6.45 | 4.20  | 8.15  | .45   | .50  | 1.92 | 44.67  |
| 1905.....                                  | 1.13  | 1.99  | 1.25  | 4.47 | 4.55  | 12.60 | 2.40 | 5.55  | 1.65  | 2.80  | 2.10 | 1.14 | 41.63  |
| 1906.....                                  | 3.35  | 2.50  | 4.19  | 1.70 | 3.70  | 3.35  | 4.25 | 2.15  | 4.10  | 1.00  | 1.15 | 2.20 | 33.64  |
| 1907.....                                  | 7.62  | .30   | 6.40  | 2.60 | 2.75  | 4.45  | 6.70 | 5.10  | 1.95  | .30   | .90  | 1.26 | 40.33  |
| 1908.....                                  | 2.45  | 3.10  | 2.27  | 1.64 | 11.25 | 5.60  | 2.40 | 1.24  | 2.03  | .70   | 2.34 | .60  | 35.62  |
| 1909.....                                  | 1.35  | 3.32  | 2.09  | 3.52 | 4.87  | 7.15  | 6.18 | 3.31  | 4.68  | 3.52  | 3.61 | 2.92 | 46.52  |
| 1910.....                                  | .62   | .60   | .34   | 2.37 | 6.88  | 1.99  | 3.61 | .38   | 2.74  | .75   | .11  | .82  | 21.21  |
| 1911.....                                  | 4.17  | 1.87  | 1.90  | 2.94 | 1.53  | 1.68  | 7.17 | 1.44  | 11.84 | 2.06  | 1.88 | 2.07 | 40.55  |
| 1912.....                                  | .52   | .90   | 1.14  | 2.20 | 2.71  | 2.17  | 4.36 | 2.55  | 1.70  | 3.97  | 2.06 | .57  | 24.85  |
| 1913.....                                  | 1.14  | 2.26  | 2.74  | 2.82 | 3.53  | 3.54  | .23  | 1.39  | 1.96  | 2.07  | 2.43 | .94  | 25.05  |
| 1914.....                                  | .91   | .56   | 1.92  | 2.08 | 2.27  | 1.59  | .56  | 4.25  | 7.25  | 1.69  | .29  | 1.97 | 25.34  |
| 1915.....                                  | 2.18  | 2.35  | .47   | .89  | 5.34  | 5.33  | 9.83 | 1.50  | 5.18  | .58   | 2.72 | 1.56 | 37.93  |
| 1916.....                                  | 5.20  | .38   | 2.75  | 2.59 | 7.98  | 4.66  | .10  | 3.06  | 3.60  | 2.58  | 1.84 | .84  | 35.58  |
| 1917.....                                  | .53   | .20   | 2.45  | 4.19 | 3.52  | 11.51 | 2.76 | 1.75  | 5.05  | 1.76  | .08  | 1.10 | 34.80  |
| 1918.....                                  | ..... | 1.87  | .50   | 3.54 | 8.22  | 4.60  | 1.49 | 2.45  | 2.06  | 4.23  | 2.42 | 2.85 | .....  |
| 1919.....                                  | .23   | 2.45  | 1.94  | 1.56 | 4.70  | 3.81  | .31  | 4.07  | 5.52  | 1.58  | 3.09 | .50  | 29.76  |
| 1920.....                                  | .70   | .22   | 5.11  | 7.58 | 4.05  | 8.46  | 1.12 | .75   | 2.17  | 1.65  | 1.47 | .83  | 34.11  |
| 1921.....                                  | 1.65  | .66   | 6.02  | 6.44 | 2.58  | 4.36  | 2.53 | 4.62  | 7.26  | 2.63  | 1.55 | 1.98 | 42.28  |
| 1922.....                                  | ..... | 2.16  | 3.67  | 3.64 | 4.96  | 1.32  | 7.02 | 3.14  | 3.84  | .98   | 4.71 | .79  | .....  |
| 1923.....                                  | 1.26  | .60   | 4.08  | .86  | 3.53  | 2.99  | 4.97 | 2.85  | 4.04  | 1.26  | 1.46 | 2.27 | 30.17  |
| 1924.....                                  | 1.80  | 2.11  | 2.18  | 1.23 | 1.90  | 10.75 | 8.51 | 3.84  | 1.99  | 1.69  | .81  | 2.89 | 39.70  |
| 1925.....                                  | .46   | 1.47  | 1.09  | 4.18 | 1.60  | 6.78  | 2.92 | 3.50  | 6.16  | 2.73  | 1.82 | 1.45 | 34.16  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|-------|------|------|--------|
| LA HARPE, Hancock county, <i>concluded</i> |      |      |      |      |      |      |      |      |       |       |      |      |        |
| 1926.....                                  | 1.20 | 1.29 | 2.33 | 1.98 | 2.53 | 7.24 | 2.21 | 4.64 | 10.18 | 2.71  | 2.76 | 1.56 | 40.63  |
| 1927.....                                  | 1.33 | 1.81 | 4.24 | 5.42 | 6.11 | 5.96 | 2.60 | 1.78 | 3.42  | 7.33  | 3.23 | 2.27 | 45.50  |
| 1928.....                                  | .49  | 1.82 | 1.17 | 3.43 | 3.86 | 4.81 | 3.32 | 2.64 | 5.70  | 3.64  | 5.67 | 1.82 | 37.87  |
| 1929.....                                  | 3.65 | 1.34 | 5.89 | 5.57 | 2.88 | 4.51 | 6.89 | 1.31 | 4.14  | 4.36  | 1.82 | 1.00 | 43.42  |
| 1930.....                                  | 3.19 | 1.17 | 1.08 | 2.07 | 2.56 | 3.63 | .47  | 1.61 | 3.32  | 2.33  | 2.91 | .56  | 24.90  |
| 1931.....                                  | .59  | 1.17 | 3.25 | 3.15 | 4.21 | 3.82 | 3.79 | 4.42 | 6.30  | 2.47  | 4.26 | 2.74 | 40.17  |
| 1932.....                                  | 1.28 | .72  | 2.19 | .88  | 3.10 | 3.89 | 5.31 | 6.54 | 1.13  | 2.94  | 1.69 | 4.39 | 34.06  |
| 1933.....                                  | 2.41 | .57  | 2.16 | 2.15 | 9.12 | 3.77 | 1.40 | 4.26 | 2.31  | 1.06  | .61  | 1.82 | 31.64  |
| 1934.....                                  | .79  | .69  | 1.89 | 2.92 | 1.22 | 3.08 | 2.51 | 1.67 | 7.24  | 1.41  | 6.69 | 1.15 | 31.26  |
| 1935.....                                  | 2.04 | 2.22 | 3.54 | 2.53 | 8.72 | 6.40 | 7.78 | 2.67 | 5.35  | 1.45  | 4.42 | 1.10 | 48.22  |
| 1936.....                                  | 1.60 | 1.99 | 1.23 | 2.06 | 2.79 | 1.22 | .39  | 1.77 | 7.61  | 2.13  | .70  | 2.65 | 26.14  |
| 1937.....                                  | 3.40 | .95  | .82  | 3.38 | 2.73 | 2.19 | 4.12 | 3.62 | 1.70  | 1.70  | 1.58 | 1.86 | 28.05  |
| 1938.....                                  | 3.98 | 1.90 | 4.17 | 4.37 | 6.56 | 6.87 | 4.37 | 2.83 | 2.99  | 1.24  | 3.54 | 1.51 | 44.33  |
| 1939.....                                  | 1.15 | 1.52 | 4.46 | 5.73 | 2.47 | 4.79 | 3.21 | 6.23 | .30   | 3.51  | 1.64 | .93  | 35.94  |
| 1940.....                                  | 1.24 | .97  | 2.08 | 3.71 | 1.92 | 2.77 | 2.43 | 3.48 | .12   | 2.78  | 1.69 | 1.98 | 25.17  |
| 1941.....                                  | 3.31 | .53  | .57  | 3.51 | 2.82 | 7.06 | 1.79 | 2.60 | 7.65  | 13.61 | 1.53 | 2.23 | 47.21  |
| 1942.....                                  | .73  | 4.04 | 2.44 | 3.66 | 4.86 | 2.76 | 3.17 | 2.07 | 3.95  | .92   | 5.23 | 3.70 | 37.53  |
| 1943.....                                  | 1.18 | .77  | 2.02 | 3.87 | 6.15 | 5.38 | 4.83 | 3.03 | 1.20  | 4.36  | 2.42 | .85  | 36.06  |
| 1944.....                                  | .37  | 1.58 | 7.21 | 7.45 | 3.11 | 4.08 | 2.52 | 7.65 | 3.55  | 1.96  | 3.23 | 1.27 | 43.98  |
| 1945.....                                  | 1.03 | 1.06 | 5.63 | 4.65 | 6.39 | 7.07 | .21  | 1.64 | 6.92  | .92   | 2.34 | 2.09 | 40.55  |
| 1946.....                                  | 1.14 | 1.77 | 3.67 | 1.62 | 6.53 | 6.11 | 3.45 | 2.70 | 1.49  | 5.50  | 3.89 | 2.22 | 40.09  |
| Aver.....                                  | 2.04 | 1.54 | 2.87 | 3.23 | 4.39 | 4.75 | 3.66 | 3.41 | 4.28  | 2.49  | 2.27 | 1.68 | 36.61  |

LINCOLN, Logan county<sup>a</sup>

|           |       |       |       |       |       |       |       |       |       |      |      |      |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
| 1893..... | ..... | ..... | ..... | ..... | ..... | 3.41  | 2.05  | .35   | 2.25  | 1.11 | 1.64 | 1.30 | ..... |
| 1894..... | 2.79  | 2.62  | 3.23  | 2.60  | 2.88  | 1.91  | 3.27  | 1.51  | 4.06  | .81  | 1.50 | 2.43 | 29.61 |
| 1895..... | 1.25  | 1.14  | 2.01  | 1.60  | 1.32  | 2.84  | 4.30  | 1.47  | 3.75  | .31  | 2.67 | 7.42 | 30.08 |
| 1896..... | 1.32  | 2.22  | 1.14  | 2.31  | 2.89  | 4.74  | 8.14  | 1.95  | 5.06  | .43  | 1.95 | .51  | 32.66 |
| 1897..... | 5.19  | 1.50  | 3.82  | 2.98  | 1.47  | 4.17  | 3.10  | 1.42  | 1.21  | .37  | 3.84 | 2.35 | 31.42 |
| 1898..... | 4.78  | 2.20  | 9.90  | 2.47  | 5.04  | 3.71  | .56   | 2.77  | 5.14  | 4.79 | 2.26 | 1.50 | 45.12 |
| 1899..... | 1.21  | 2.13  | 2.86  | .72   | 9.83  | 1.49  | 2.30  | 3.35  | 2.11  | 3.04 | 1.97 | 1.93 | 32.94 |
| 1900..... | .31   | 5.27  | 1.22  | 1.19  | 2.66  | 3.96  | 5.76  | 6.88  | 4.24  | 2.96 | 4.04 | .68  | 39.17 |
| 1901..... | 1.96  | 1.36  | 3.68  | 1.36  | 2.24  | 7.76  | 1.67  | 1.17  | 2.60  | 1.98 | 1.07 | 2.47 | 29.32 |
| 1902..... | .67   | 1.40  | 4.15  | 3.34  | 1.33  | 8.46  | 3.34  | 5.64  | 4.13  | 2.24 | 2.62 | 2.21 | 39.53 |
| 1903..... | 1.18  | 3.06  | 1.42  | 5.10  | 4.09  | 1.98  | 2.24  | 3.13  | 3.07  | 3.67 | 1.19 | 1.70 | 31.83 |
| 1904..... | 2.74  | 1.00  | 5.53  | 5.61  | 2.81  | 3.44  | 2.22  | 4.32  | 8.73  | .50  | .02  | 1.03 | 37.95 |
| 1905..... | 2.06  | 1.37  | 1.53  | 3.99  | 3.23  | 2.11  | 3.64  | 1.41  | 3.33  | 2.80 | 1.34 | 1.74 | 28.55 |
| 1906..... | ..... | 2.10  | 2.90  | 2.45  | 2.30  | 2.12  | .61   | 2.72  | 3.72  | 1.11 | 3.58 | 3.26 | ..... |
| 1907..... | 5.99  | .24   | ..... | 2.52  | 5.54  | 3.30  | 3.57  | 8.50  | 2.63  | 1.28 | 2.01 | 3.82 | ..... |
| 1908..... | 1.37  | 4.33  | ..... | 4.95  | 8.77  | 1.64  | 1.96  | 2.77  | ..... | .49  | 1.44 | 1.69 | ..... |
| 1909..... | 2.29  | 1.84  | 1.55  | 5.04  | ..... | ..... | ..... | ..... | ..... | 3.10 | 4.22 | 2.86 | ..... |
| 1910..... | 2.71  | 1.08  | .47   | 3.56  | 5.97  | 1.33  | 2.99  | .79   | 4.41  | 1.40 | 1.12 | 1.18 | 27.01 |
| 1911..... | 2.45  | 1.91  | 2.32  | 3.76  | 1.79  | 2.43  | 1.57  | 2.97  | 14.31 | 2.49 | 1.59 | 2.31 | 39.90 |
| 1912..... | .91   | 1.60  | 3.77  | 5.07  | 4.28  | 2.45  | 2.72  | 4.33  | 1.52  | 3.99 | 2.32 | .63  | 33.59 |
| 1913..... | 3.63  | 1.21  | 6.15  | 3.24  | 2.15  | 2.31  | 1.01  | 3.19  | 2.58  | 4.21 | 3.44 | .83  | 33.95 |
| 1914..... | 1.73  | 2.99  | .80   | 2.67  | 6.03  | 2.82  | 1.80  | 2.49  | 1.98  | 1.78 | .22  | 2.38 | 27.69 |
| 1915..... | 1.97  | 2.34  | .98   | 2.10  | 7.32  | 2.34  | 8.74  | 3.83  | 7.10  | 1.41 | 1.11 | 2.70 | 41.94 |
| 1916..... | 5.57  | .75   | 1.35  | 1.51  | 6.23  | 2.91  | 1.39  | 2.51  | 2.51  | 3.32 | 2.41 | 1.19 | 31.65 |
| 1917..... | ..... | .56   | 3.76  | 5.52  | 4.54  | 8.59  | 2.08  | 1.64  | 2.75  | 1.68 | .08  | .73  | ..... |
| 1918..... | 1.39  | 1.55  | 1.60  | 5.21  | 4.23  | 5.47  | 2.99  | 3.68  | 4.32  | 3.39 | 2.07 | 2.33 | 38.23 |
| 1919..... | .07   | 1.86  | 2.74  | 1.18  | 5.31  | 8.92  | 2.73  | 4.14  | 3.97  | 4.36 | 3.79 | .28  | 39.35 |
| 1920..... | .84   | .34   | 6.09  | 5.74  | 5.09  | 1.68  | 2.69  | 2.32  | 2.15  | 1.28 | 1.01 | 2.85 | 32.08 |
| 1921..... | 2.75  | .53   | 4.11  | 4.90  | 1.02  | 4.30  | 2.00  | 5.02  | 5.02  | 2.15 | 3.52 | 2.26 | 37.58 |
| 1922..... | 1.49  | 1.70  | 6.22  | 5.88  | 4.88  | 1.15  | 4.62  | 2.37  | 1.55  | 2.20 | 3.34 | 1.11 | 36.51 |
| 1923..... | 1.20  | 1.10  | 4.58  | 1.76  | 5.63  | 2.30  | 2.43  | 3.23  | 4.77  | 4.49 | 1.49 | 3.73 | 36.71 |
| 1924..... | 1.65  | 1.58  | 3.02  | 2.66  | 3.46  | 8.12  | 3.51  | 5.26  | 2.76  | 2.63 | .89  | 4.68 | 40.22 |
| 1925..... | .32   | 1.67  | 2.58  | 2.64  | 1.08  | 3.55  | 3.02  | 4.85  | 8.37  | 4.47 | 2.67 | 1.38 | 36.60 |
| 1926..... | 1.54  | 2.07  | 3.08  | 3.48  | 2.16  | 5.69  | 3.13  | 3.74  | 11.95 | 5.19 | 5.00 | 1.03 | 48.06 |
| 1927..... | 1.37  | 1.45  | 4.88  | 7.42  | 6.42  | 3.95  | 4.27  | 3.52  | 7.78  | 2.63 | 4.09 | 3.06 | 50.84 |
| 1928..... | .88   | 2.22  | 1.25  | 2.61  | 3.41  | 4.48  | 4.15  | 1.28  | 3.75  | 3.83 | 2.88 | 2.54 | 33.28 |
| 1929..... | 4.24  | .66   | 2.67  | 3.85  | 7.21  | 3.78  | 8.51  | 2.14  | 1.77  | 3.57 | 1.56 | 1.62 | 41.53 |
| 1930..... | 3.98  | 1.50  | 2.15  | 3.95  | 1.26  | 2.99  | 1.81  | 2.79  | 2.85  | 1.43 | 3.01 | .59  | 28.31 |

<sup>a</sup> Data from 1893 thru 1905 are for Mount Pulaski, 10 miles southeast of Lincoln.



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May  | June | July  | Aug. | Sept. | Oct.  | Nov. | Dec.  | Annual |
|---|------|------|------|------|------|------|-------|------|-------|-------|------|-------|--------|
| LINCOLN, Logan county, <i>concluded</i> |      |      |      |      |      |      |       |      |       |       |      |       |        |
| 1931.....                               | .26  | 1.25 | 2.19 | 2.92 | 5.55 | 4.58 | 2.30  | 4.21 | 5.62  | 2.15  | 3.10 | 2.39  | 36.52  |
| 1932.....                               | 1.87 | 1.09 | 2.14 | 2.32 | 2.28 | 4.34 | 3.93  | 5.62 | 2.53  | 4.33  | 1.19 | 4.54  | 36.18  |
| 1933.....                               | 3.21 | .97  | 5.02 | 3.90 | 8.75 | .91  | 1.79  | 2.68 | 4.42  | 3.50  | .02  | 1.49  | 36.66  |
| 1934.....                               | 1.07 | .96  | 3.32 | .97  | .74  | 2.31 | 3.80  | 4.34 | 7.22  | 2.01  | 4.51 | 1.73  | 32.98  |
| 1935.....                               | 2.06 | 1.59 | 3.90 | 2.95 | 8.51 | 5.70 | 3.70  | 2.82 | 3.88  | 1.67  | 6.64 | 1.34  | 44.76  |
| 1936.....                               | 1.70 | 1.85 | 1.84 | 1.61 | 1.19 | .42  | 1.54  | 3.28 | 5.83  | 2.13  | 2.50 | 2.56  | 26.45  |
| 1937.....                               | 4.35 | 1.76 | .72  | 3.83 | 2.81 | 5.86 | 2.95  | 1.80 | 2.48  | 2.76  | 1.54 | 2.00  | 32.86  |
| 1938.....                               | 1.68 | 1.95 | 4.06 | 4.50 | 4.73 | 4.68 | 3.49  | 2.94 | 2.40  | 2.20  | 1.68 | 2.06  | 36.37  |
| 1939.....                               | 2.25 | 2.82 | 4.48 | 4.32 | 2.19 | 5.99 | 5.30  | 3.40 | .18   | 2.16  | 1.25 | 1.03  | 35.37  |
| 1940.....                               | 1.32 | .91  | 3.28 | 3.00 | 3.79 | 1.62 | .54   | 3.19 | .17   | 1.78  | 2.95 | 1.32  | 23.87  |
| 1941.....                               | 2.63 | .59  | 1.36 | 4.51 | 5.09 | 2.83 | 2.73  | 2.74 | 5.22  | 11.07 | 2.55 | 1.35  | 42.67  |
| 1942.....                               | 1.21 | 4.61 | 2.54 | 2.81 | 4.79 | 6.72 | 7.13  | 2.06 | 3.74  | 2.29  | 5.59 | 2.67  | 46.16  |
| 1943.....                               | 1.14 | 1.30 | 2.10 | 5.87 | 9.75 | 2.04 | 1.40  | .31  | 1.63  | 2.71  | 1.66 | 1.06  | 30.97  |
| 1944.....                               | .59  | 2.72 | 3.96 | 7.54 | 2.82 | 1.97 | 1.09  | 3.33 | 5.13  | 1.55  | 1.00 | 1.84  | 33.54  |
| 1945.....                               | .89  | 1.35 | 4.67 | 4.19 | 5.19 | 4.85 | 1.47  | 6.88 | .86   | 1.88  | 3.23 | 36.30 |        |
| 1946.....                               | .86  | 1.41 | 3.21 | 1.86 | 5.73 | 5.86 | 1.12  | 3.83 | 1.01  | 4.75  | 5.41 | 1.98  | 37.03  |
| Aver.....                               | 2.02 | 1.73 | 3.10 | 3.47 | 4.23 | 3.76 | 3.03  | 3.08 | 4.09  | 2.61  | 2.38 | 2.05  | 35.55  |
| LOUISIANA, Pike county, Missouri        |      |      |      |      |      |      |       |      |       |       |      |       |        |
| 1878.....                               | 1.32 | 3.15 | 4.52 | 3.04 | 6.01 | 1.05 | 3.40  | 1.65 | 1.00  | 2.15  | 1.40 | 2.55  | 31.24  |
| 1879.....                               | .95  | .35  | 1.18 | 3.40 | .92  | 1.70 | 2.10  | 2.45 | 1.65  | 2.05  | 3.20 | 1.60  | 21.55  |
| 1880.....                               | .80  | 1.45 | 1.72 | 1.24 | 6.37 | 5.50 | 1.10  | 2.85 | 1.45  | .90   | 1.90 | 1.40  | 26.68  |
| 1881.....                               | 0    | 3.70 | 4.95 | 1.10 | 1.37 | 7.40 | 1.00  | 0    | 3.65  | 8.95  | 3.95 | 3.40  | 38.47  |
| 1882.....                               | 1.65 | 6.55 | 3.27 | 2.82 | 4.05 | 7.42 | 1.80  | 2.17 | 1.55  | 4.72  | 2.87 | 2.15  | 41.02  |
| 1883.....                               | 1.65 | 5.75 | 1.35 | 1.60 | 4.27 | 9.75 | 2.75  | 1.35 | .19   | 3.92  | 1.82 | .61   | 35.01  |
| 1884.....                               | 1.06 | 3.70 | 2.35 | 1.07 | 3.36 | 4.86 | 5.28  | 3.55 | 7.60  | 1.82  | 1.30 | 2.30  | 39.15  |
| 1885.....                               | 2.88 | 1.00 | .10  | 6.00 | 2.95 | 4.39 | 1.75  | .... | ....  | 1.32  | 1.35 | 1.14  | ....   |
| 1886.....                               | 1.63 | .31  | .67  | 2.03 | 2.36 | 3.46 | .02   | 5.04 | 7.24  | .50   | .85  | .47   | 24.58  |
| 1887.....                               | 1.41 | 2.97 | 1.45 | 2.70 | 3.15 | 1.97 | 1.37  | 1.28 | 3.17  | .41   | 2.15 | 3.62  | 25.65  |
| 1888.....                               | 1.76 | 1.37 | 3.09 | .69  | 5.10 | 5.64 | 2.34  | 5.05 | 1.94  | 1.10  | 3.90 | 2.45  | 34.43  |
| 1889.....                               | .... | .... | .... | 3.44 | 6.30 | 2.84 | 2.23  | 1.05 | 4.23  | 2.52  | 2.74 | 1.53  | ....   |
| 1890.....                               | 3.37 | 1.14 | 2.16 | 1.77 | 2.94 | 2.78 | .48   | 1.67 | 2.36  | 3.07  | 1.45 | .20   | 23.39  |
| 1891.....                               | .54  | 2.28 | 1.76 | 2.61 | 1.87 | 4.40 | 4.94  | 2.67 | 1.15  | 1.44  | 2.54 | .64   | 26.84  |
| 1892.....                               | 1.11 | 3.74 | 1.73 | 4.58 | 8.50 | 3.31 | 4.41  | 2.11 | 4.12  | .32   | 2.79 | 1.57  | 38.29  |
| 1893.....                               | 0    | 1.60 | 2.45 | 7.77 | 5.07 | 3.84 | 2.70  | .35  | 1.55  | .51   | 1.06 | .13   | 27.03  |
| 1894.....                               | 1.69 | 2.08 | 2.30 | 2.17 | 5.08 | 2.83 | .82   | 3.28 | 3.14  | 1.08  | 1.28 | 1.96  | 27.71  |
| 1895.....                               | 1.30 | .60  | 2.27 | 1.73 | 3.76 | 2.82 | 9.22  | 5.03 | 3.14  | .74   | .... | ....  | ....   |
| 1896.....                               | .... | .... | .... | .... | .... | .... | ....  | .... | ....  | ....  | .... | ....  | ....   |
| 1897.....                               | .... | .... | .... | .... | .... | .... | ....  | .... | ....  | ....  | .... | 2.44  | ....   |
| 1898.....                               | 3.85 | 1.82 | 4.91 | 4.38 | 7.83 | 7.15 | 4.66  | 1.34 | 4.66  | 2.41  | 3.19 | 1.58  | 47.78  |
| 1899.....                               | .87  | 1.93 | 3.03 | 1.62 | 8.77 | 2.23 | 4.20  | 6.85 | 3.56  | 3.34  | 2.77 | 1.65  | 40.82  |
| 1900.....                               | 1.83 | 5.45 | 1.51 | 1.64 | 4.24 | 2.56 | 2.72  | 2.53 | 4.32  | 4.08  | 1.53 | .34   | 32.75  |
| 1901.....                               | 2.25 | 1.49 | 3.73 | 2.15 | 1.16 | .... | ....  | .... | ....  | ....  | .... | 3.58  | ....   |
| 1902.....                               | 1.50 | 1.57 | 3.42 | 2.93 | 4.93 | 7.68 | 5.06  | 5.23 | 3.62  | 3.06  | 3.26 | 2.99  | 45.25  |
| 1903.....                               | 1.97 | 3.91 | 3.91 | 3.83 | 3.34 | 3.61 | 2.47  | 4.02 | 5.99  | 1.73  | 1.09 | .95   | 36.82  |
| 1904.....                               | 3.91 | 1.59 | 4.63 | 6.04 | 4.91 | 4.14 | 3.42  | 6.23 | 5.37  | .40   | .28  | 1.04  | 41.96  |
| 1905.....                               | 2.36 | 1.49 | 1.34 | 2.76 | 2.51 | 1.21 | 3.15  | 3.82 | 6.59  | 4.55  | 1.50 | 1.57  | 32.85  |
| 1906.....                               | 3.09 | 3.08 | 3.24 | 2.72 | 3.33 | 3.61 | .94   | 2.52 | 4.83  | 1.17  | 2.92 | 2.83  | 34.28  |
| 1907.....                               | 5.55 | .70  | 4.04 | 2.74 | 3.81 | 4.03 | 6.34  | 5.40 | .96   | 2.24  | 1.52 | 1.68  | 39.01  |
| 1908.....                               | .81  | 3.45 | 2.48 | 2.82 | 5.36 | 3.49 | 5.42  | 3.31 | 2.08  | .75   | 1.63 | 1.50  | 33.10  |
| 1909.....                               | 3.33 | 4.83 | 2.20 | 5.13 | 6.59 | 2.22 | 4.62  | .51  | 6.42  | 6.69  | 3.77 | 2.36  | 48.67  |
| 1910.....                               | 1.97 | 1.56 | .20  | 2.82 | 7.34 | 1.92 | 10.92 | 1.85 | 6.87  | 1.08  | 1.07 | .84   | 38.44  |
| 1911.....                               | 3.02 | 3.02 | 2.86 | 5.03 | 1.25 | 2.56 | 2.73  | 3.47 | 8.38  | 3.44  | 1.95 | 2.09  | 39.80  |
| 1912.....                               | .56  | 1.99 | 6.47 | 5.91 | 7.81 | 4.94 | 2.75  | 8.70 | 3.97  | 4.29  | 2.06 | .98   | 50.43  |
| 1913.....                               | 3.17 | 3.70 | 6.24 | 3.03 | .88  | 5.00 | 1.54  | 2.38 | 4.63  | 3.85  | 3.90 | 1.67  | 39.99  |
| 1914.....                               | .70  | 1.90 | 4.07 | 3.60 | 1.48 | .94  | 1.84  | 3.31 | 4.64  | 5.92  | .45  | 1.89  | 30.74  |
| 1915.....                               | 2.45 | 1.81 | .90  | 2.56 | 8.41 | 7.15 | 7.69  | 6.71 | 4.76  | 1.62  | 3.85 | 1.65  | 49.56  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| LOUISIANA, Pike county, Missouri, <i>concluded</i> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1916.....  | 7.44  | 1.26  | 1.67  | 1.28  | 10.01 | 5.31  | .28   | 14.86 | 3.12  | 1.82  | 1.91  | 1.65  | 50.61  |
| 1917.....  | 2.13  | .21   | 5.72  | 4.28  | 5.94  | 3.01  | 2.89  | 4.01  | 2.55  | 1.59  | .23   | .66   | 33.22  |
| 1918.....  | 1.83  | 1.56  | 1.10  | 6.54  | 3.89  | 3.77  | 1.84  | 4.98  | 5.07  | 3.62  | 3.57  | 1.95  | 39.72  |
| 1919.....  | .05   | 2.74  | 1.95  | 2.03  | 4.67  | 3.76  | 1.31  | 5.71  | 5.63  | 8.20  | 2.93  | .56   | 39.54  |
| 1920.....  | 1.03  | .33   | 3.76  | 4.03  | 7.52  | 1.14  | 1.18  | 4.81  | 2.84  | 2.45  | 1.55  | 2.51  | 33.15  |
| 1921.....  | 1.65  | 1.08  | 4.14  | 7.31  | 4.36  | 7.28  | 1.67  | 5.45  | 8.14  | 2.31  | 3.75  | 2.49  | 49.63  |
| 1922.....  | 2.21  | 1.32  | 6.39  | 8.48  | 2.22  | 1.16  | 3.52  | 2.22  | 3.10  | 2.25  | 4.27  | .97   | 38.11  |
| 1923.....  | .77   | .93   | 5.69  | 3.37  | 2.87  | 3.85  | 1.55  | 7.94  | 4.55  | 3.71  | 1.26  | 3.87  | 40.36  |
| 1924.....  | 1.18  | 2.33  | 4.31  | 2.42  | 5.34  | 5.20  | 4.65  | 5.07  | 2.07  | 2.94  | 2.07  | 3.71  | 41.29  |
| 1925.....  | .92   | 3.62  | 5.16  | 2.26  | 1.38  | 4.69  | 3.45  | 3.86  | 3.86  | 5.91  | 4.00  | 1.21  | 40.32  |
| 1926.....  | 1.85  | 3.44  | 5.08  | 3.89  | 2.45  | 5.96  | 5.57  | 8.34  | 14.36 | 4.21  | 4.85  | 1.99  | 61.99  |
| 1927.....  | 1.22  | .84   | 7.05  | 8.94  | 7.24  | 4.57  | 4.48  | 3.79  | 2.61  | 4.76  | 5.21  | 1.93  | 52.64  |
| 1928.....  | .30   | 2.91  | .81   | ..... | ..... | ..... | 1.90  | 1.40  | 3.23  | 4.53  | 3.50  | 1.79  | .....  |
| 1929.....  | ..... | .53   | 4.41  | 5.10  | 8.80  | 6.55  | 9.10  | 2.08  | 3.92  | 5.60  | 1.70  | 1.60  | .....  |
| 1930.....  | 4.90  | .60   | 7.70  | .83   | 2.27  | 4.77  | .54   | 1.77  | 3.62  | 2.25  | 2.33  | .57   | 25.15  |
| 1931.....  | .25   | 2.68  | 3.32  | 1.58  | 7.44  | 4.60  | 3.65  | 3.47  | 3.09  | 3.08  | 3.74  | 3.80  | 40.70  |
| 1932.....  | 1.45  | 1.03  | 1.11  | 2.98  | 1.98  | 7.15  | 5.27  | 9.79  | 1.20  | 3.15  | 1.05  | 4.06  | 40.22  |
| 1933.....  | 2.15  | .37   | 5.22  | 2.88  | 7.27  | .73   | 2.11  | 4.15  | 2.59  | 3.02  | .75   | 1.66  | 32.90  |
| 1934.....  | 1.40  | .49   | 1.87  | 3.05  | .35   | 2.35  | .05   | 3.66  | 5.33  | 1.74  | 5.42  | 1.55  | 27.26  |
| 1935.....  | 1.82  | 3.10  | 4.85  | 3.07  | 10.33 | 3.77  | 3.82  | 1.87  | 3.20  | 3.34  | 4.22  | .70   | 44.09  |
| 1936.....  | .72   | .95   | 1.05  | 1.37  | 3.45  | 2.45  | .85   | .76   | 10.17 | 1.55  | 1.78  | 2.30  | 27.40  |
| 1937.....  | 3.92  | .78   | .86   | 5.18  | 5.40  | 3.45  | 1.35  | 1.69  | 1.55  | 1.75  | 2.06  | 2.45  | 30.44  |
| 1938.....  | 4.20  | 1.92  | 3.64  | 4.09  | 5.33  | 3.25  | 2.15  | 3.80  | 2.30  | 2.33  | 3.68  | 3.65  | 40.34  |
| 1939.....  | 1.77  | 3.35  | 2.74  | 3.92  | 3.04  | 6.02  | 4.09  | 6.41  | .17   | 2.64  | 2.62  | 1.20  | 37.97  |
| 1940.....  | .53   | .17   | 2.05  | 2.82  | 1.61  | 3.89  | .09   | 5.80  | .25   | 2.10  | 3.10  | 1.92  | 24.33  |
| 1941.....  | 3.75  | .30   | 1.40  | 4.82  | 2.55  | 6.11  | 5.00  | 1.69  | 7.20  | 16.50 | 2.23  | 1.08  | 52.63  |
| 1942.....  | .90   | 2.05  | 1.79  | 2.84  | 6.26  | 7.62  | 4.27  | 2.42  | 4.84  | 1.52  | 5.44  | 3.78  | 43.73  |
| 1943.....  | .60   | .72   | 1.33  | 1.88  | 13.63 | 7.48  | 2.66  | 2.93  | 4.00  | 3.15  | 2.00  | 1.58  | 41.96  |
| 1944.....  | .85   | ..... | 4.00  | 6.73  | 1.79  | .65   | 1.11  | 3.40  | 3.00  | 1.95  | ..... | ..... | .....  |
| 1945.....  | .94   | 1.40  | 6.70  | 6.24  | 3.01  | 9.49  | .87   | 1.53  | 9.35  | .91   | .96   | 1.69  | 43.09  |
| 1946.....  | 2.65  | 1.67  | 2.63  | 1.48  | 4.60  | 3.13  | 4.35  | 6.84  | 1.80  | 4.76  | 6.44  | 1.20  | 41.55  |
| Aver.....  | 1.87  | 2.03  | 3.02  | 3.44  | 4.61  | 4.21  | 3.09  | 3.80  | 3.99  | 3.00  | 2.53  | 1.85  | 37.44  |
| MACOMB, McDonough county                           |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1911.....  | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.09  | .....  |
| 1912.....  | .11   | 1.24  | 1.44  | 3.90  | 2.57  | 1.48  | ..... | 2.37  | 2.39  | 4.64  | .62   | .76   | .....  |
| 1913.....  | 1.11  | 3.27  | 3.18  | 3.16  | 2.75  | 3.08  | .16   | 1.08  | 1.89  | 2.20  | 2.71  | 1.72  | 26.31  |
| 1914.....  | 2.09  | 1.50  | 1.59  | 1.84  | 1.62  | 2.24  | 2.50  | 2.71  | 4.82  | ..... | .23   | 1.55  | .....  |
| 1915.....  | 2.07  | 1.69  | .58   | 1.85  | 7.35  | 6.29  | 11.31 | 1.27  | 4.58  | .32   | 2.65  | 1.07  | 41.02  |
| 1916.....  | 7.22  | ..... | ..... | 2.35  | 7.37  | 3.04  | .92   | 5.79  | 4.55  | 2.74  | 1.92  | .94   | .....  |
| 1917.....  | .78   | .23   | 3.57  | 3.32  | 4.58  | 11.58 | 1.77  | 3.00  | 4.06  | 2.08  | .01   | .87   | 35.85  |
| 1918.....  | 1.65  | 2.05  | .87   | 2.24  | 6.01  | 5.93  | 1.26  | 2.51  | 2.36  | 4.78  | 1.84  | 2.45  | 33.95  |
| 1919.....  | T     | 2.31  | 2.31  | 1.22  | 5.06  | 5.66  | 6.67  | 2.44  | 4.46  | 1.30  | 3.01  | .40   | 34.85  |
| 1920.....  | .74   | .23   | 5.42  | 5.79  | 3.95  | 4.47  | 4.17  | 1.45  | 3.28  | 1.88  | 1.19  | 1.09  | 33.66  |
| 1921.....  | 1.85  | .22   | 3.99  | 5.36  | 2.34  | 3.77  | 2.14  | 4.54  | 8.76  | 3.78  | 1.55  | 1.72  | 40.02  |
| 1922.....  | .94   | 1.87  | 4.06  | 4.50  | 3.53  | 1.91  | 6.36  | 2.24  | 3.91  | 1.19  | 4.65  | .45   | 35.61  |
| 1923.....  | 1.38  | .65   | 2.96  | .95   | 2.73  | 3.46  | 3.88  | 4.11  | 4.74  | 2.09  | 1.45  | 1.92  | 30.32  |
| 1924.....  | 1.66  | 1.70  | 2.19  | 1.80  | 2.72  | 9.12  | 8.11  | 4.03  | 3.18  | 1.79  | 1.60  | 2.22  | 40.12  |
| 1925.....  | .43   | 1.56  | 1.15  | 4.60  | 1.98  | 4.94  | 2.70  | 3.42  | 3.48  | 3.17  | 2.09  | 1.32  | 30.84  |
| 1926.....  | 1.20  | 1.49  | 2.07  | 2.32  | 1.84  | 6.36  | 5.49  | 1.97  | 9.96  | 3.04  | 4.30  | .95   | 40.99  |
| 1927.....  | 1.45  | 2.31  | 3.74  | 4.68  | 5.65  | 4.33  | 3.75  | 2.82  | 4.19  | 6.25  | 3.29  | 2.13  | 44.59  |
| 1928.....  | .46   | 1.21  | 1.12  | 3.14  | 3.16  | 4.03  | 2.49  | 1.89  | 3.02  | 3.22  | 4.86  | 1.77  | 30.37  |
| 1929.....  | 3.78  | .85   | 4.83  | 4.21  | 3.30  | 7.56  | 9.58  | 2.86  | 2.73  | 3.58  | 1.83  | 1.06  | 45.67  |
| 1930.....  | 2.77  | 1.09  | 1.16  | 2.52  | 1.41  | 4.09  | .49   | 1.95  | 1.53  | 2.90  | 2.90  | .42   | 23.23  |
| 1931.....  | .57   | 1.42  | 3.34  | 2.36  | 4.30  | 3.44  | 3.19  | 3.32  | 6.53  | 3.44  | 4.05  | 2.47  | 38.43  |
| 1932.....  | 1.62  | 1.05  | 2.37  | .64   | 5.06  | 2.84  | 4.81  | 6.27  | 1.94  | 2.81  | 1.02  | 3.70  | 34.13  |
| 1933.....  | 2.38  | .94   | 2.81  | 2.20  | 7.18  | 1.74  | 3.57  | 5.11  | 3.85  | 1.63  | .35   | 1.31  | 33.07  |
| 1934.....  | .67   | .82   | 2.32  | 1.43  | .65   | 3.78  | 1.40  | 1.89  | 8.92  | 1.46  | 6.68  | 1.17  | 31.19  |
| 1935.....  | 2.12  | 2.44  | 3.78  | 2.39  | 9.81  | 5.61  | 6.19  | .82   | 6.56  | 2.15  | 3.70  | 1.23  | 46.80  |
| 1936.....  | 1.82  | 1.97  | .93   | 1.82  | 2.23  | 1.47  | .41   | 2.82  | 7.55  | 2.61  | .65   | 2.47  | 26.75  |
| 1937.....  | 3.65  | .72   | 1.12  | 3.69  | 3.36  | 5.84  | 5.75  | 2.64  | 3.32  | 1.90  | 1.70  | 1.67  | 35.36  |
| 1938.....  | 4.30  | 2.00  | 5.24  | 3.72  | 5.97  | 5.72  | 2.56  | 2.81  | 1.56  | 2.49  | 2.28  | 1.42  | 40.97  |
| 1939.....  | 1.19  | 1.32  | 3.74  | 5.22  | 2.46  | 4.07  | 2.20  | 7.21  | .30   | 2.85  | .91   | .85   | 32.32  |
| 1940.....  | 1.28  | .81   | 1.74  | 3.01  | 2.18  | 2.24  | 2.28  | 2.88  | .05   | 2.98  | 2.07  | 1.73  | 23.25  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| <b>MACOMB, McDonough county, concluded</b> |      |      |      |      |       |       |      |       |       |       |      |      |        |
| 1941.....                                  | 2.91 | .49  | .64  | 3.58 | 2.85  | 5.73  | 1.02 | 3.60  | 6.68  | 10.04 | 1.40 | 1.42 | 40.36  |
| 1942.....                                  | .48  | 3.72 | 2.64 | 2.75 | 4.81  | 5.14  | 3.72 | 2.76  | 3.19  | 1.11  | 5.57 | 3.30 | 39.19  |
| 1943.....                                  | 1.40 | .73  | 1.48 | 4.60 | 7.85  | 3.79  | 4.40 | 2.35  | 1.79  | 2.14  | .72  | .77  | 32.02  |
| 1944.....                                  | .37  | 1.97 | 5.63 | 7.97 | 4.65  | 2.03  | 1.87 | 5.96  | 4.45  | 4.26  | 2.85 | 1.30 | 43.31  |
| 1945.....                                  | 1.08 | 1.29 | 5.81 | 4.88 | 7.64  | 6.52  | .47  | .57   | 7.52  | 1.76  | 1.65 | 2.36 | 41.55  |
| 1946.....                                  | 2.90 | .52  | 3.37 | 1.99 | 4.56  | 7.40  | 1.08 | 4.95  | 2.14  | 3.28  | 4.01 | 2.32 | 38.52  |
| Aver.....                                  | 1.73 | 1.40 | 2.74 | 3.20 | 4.16  | 4.59  | 3.49 | 3.08  | 4.12  | 2.88  | 2.35 | 1.59 | 35.33  |
| <b>MORRISONVILLE, Christian county</b>     |      |      |      |      |       |       |      |       |       |       |      |      |        |
| 1896.....                                  | .43  | 1.41 | 1.25 | 1.98 | 5.04  | 3.65  | 5.98 | 3.07  | 4.44  | 1.19  | 2.59 | .44  | 31.47  |
| 1897.....                                  | 3.53 | 1.20 | 6.02 | 5.27 | 4.09  | 4.99  | 3.60 | 1.36  | .29   | .12   | 5.29 | 2.78 | 38.54  |
| 1898.....                                  | 5.02 | 2.74 | 6.72 | 2.92 | 9.14  | 2.74  | 2.74 | 3.38  | 4.60  | 5.11  | 3.09 | 2.02 | 50.22  |
| 1899.....                                  | 1.94 | 2.42 | 2.96 | 2.25 | 5.66  | 1.84  | .72  | 3.84  | .98   | 3.75  | 2.11 | 2.23 | 30.70  |
| 1900.....                                  | .43  | 6.39 | 1.59 | 1.16 | 2.95  | ....  | 4.35 | 1.95  | 4.22  | 3.11  | 2.21 | 1.06 | ....   |
| 1901.....                                  | 1.52 | 1.66 | 2.26 | 2.57 | 1.98  | 5.53  | .71  | 1.13  | 1.50  | 3.27  | 1.78 | 3.97 | 27.88  |
| 1902.....                                  | 1.00 | .93  | 4.20 | 2.81 | 1.02  | 10.61 | 1.30 | 4.43  | 2.89  | 2.45  | 2.93 | 3.02 | 37.59  |
| 1903.....                                  | 1.47 | 3.25 | 2.35 | 2.72 | 1.70  | 3.15  | 4.59 | 4.36  | 3.25  | 1.73  | .55  | 1.82 | 30.94  |
| 1904.....                                  | 2.33 | 1.14 | 8.67 | 5.10 | 2.89  | 4.05  | 6.78 | 3.19  | 4.62  | .74   | .07  | 1.20 | 40.78  |
| 1905.....                                  | 2.26 | .99  | 1.81 | 3.87 | 3.17  | 1.91  | 6.10 | 1.78  | 2.56  | 5.53  | 1.74 | 2.31 | 34.03  |
| 1906.....                                  | 3.44 | 2.60 | 3.65 | 2.41 | 2.77  | 1.45  | 1.87 | 3.34  | 2.90  | 1.17  | 3.92 | 2.47 | 31.99  |
| 1907.....                                  | 5.68 | .19  | 2.03 | 2.60 | 3.28  | 4.37  | 6.88 | 5.12  | 1.02  | 1.62  | 2.08 | 2.63 | 37.50  |
| 1908.....                                  | 1.33 | 3.48 | 2.14 | 5.57 | 7.49  | 2.15  | 2.21 | 2.71  | 1.49  | .11   | 2.91 | 1.48 | 33.07  |
| 1909.....                                  | 1.66 | 3.79 | 1.55 | 5.88 | 5.52  | 2.48  | 6.77 | .40   | 3.39  | 3.37  | 2.74 | 1.47 | 39.02  |
| 1910.....                                  | 1.77 | 1.42 | .04  | 3.43 | 8.65  | 3.77  | 5.05 | 2.19  | 4.78  | 2.44  | 1.66 | 1.49 | 36.69  |
| 1911.....                                  | 2.49 | 1.54 | 1.57 | 5.79 | .67   | 3.18  | 1.59 | 5.77  | 8.99  | 2.32  | 2.74 | 1.89 | 38.54  |
| 1912.....                                  | .74  | .97  | 4.62 | 5.70 | 3.64  | 1.78  | 2.00 | 2.56  | 1.18  | 1.88  | 1.73 | .51  | 27.31  |
| 1913.....                                  | 4.84 | 1.34 | 6.07 | 3.55 | 1.02  | 1.97  | 3.60 | 1.38  | 3.66  | 4.00  | 4.21 | .62  | 36.26  |
| 1914.....                                  | 2.05 | 2.25 | .62  | 2.44 | .31   | 1.37  | 1.85 | 2.81  | 2.83  | 1.84  | 1.11 | 1.62 | 21.10  |
| 1915.....                                  | 1.83 | 2.16 | .70  | 1.33 | 8.76  | 7.48  | 4.14 | 10.09 | 2.05  | .81   | 1.18 | 3.84 | 44.37  |
| 1916.....                                  | 7.42 | 1.15 | 1.26 | .... | 3.38  | 7.86  | 1.24 | 2.45  | 2.36  | 2.05  | 1.95 | 1.48 | ....   |
| 1917.....                                  | 1.22 | .53  | 3.07 | 3.78 | 4.72  | 6.05  | 2.56 | 7.59  | 4.10  | 2.91  | .77  | .67  | 37.97  |
| 1918.....                                  | 2.23 | 1.21 | .86  | 7.12 | 5.06  | 1.58  | 3.69 | 4.69  | 5.37  | 2.68  | 1.96 | 2.39 | 38.84  |
| 1919.....                                  | .40  | 1.45 | 2.12 | 1.30 | 4.88  | 9.33  | .50  | 3.19  | 4.57  | 7.23  | 3.15 | .49  | 38.61  |
| 1920.....                                  | 1.15 | .76  | 3.57 | 2.11 | 6.49  | 3.57  | 2.45 | 3.78  | 3.05  | 2.04  | .89  | 2.55 | 32.41  |
| 1921.....                                  | 1.64 | .81  | 5.90 | 4.80 | 1.67  | 3.22  | 8.10 | 5.11  | 5.60  | 2.02  | 4.27 | 2.42 | 45.56  |
| 1922.....                                  | .... | .81  | 9.78 | 8.48 | 3.68  | .90   | 1.95 | 1.05  | 1.29  | 2.20  | 2.69 | 2.64 | ....   |
| 1923.....                                  | 1.61 | 1.35 | 5.25 | 2.72 | 4.73  | 2.20  | 1.32 | 3.26  | 7.06  | 4.76  | 2.21 | 4.28 | 40.75  |
| 1924.....                                  | 1.92 | 1.58 | 2.59 | .88  | 3.19  | 7.12  | 3.00 | 1.93  | 3.44  | 1.42  | 1.19 | 4.96 | 33.22  |
| 1925.....                                  | .39  | 1.06 | 3.33 | 2.00 | 1.49  | 7.33  | 3.53 | 3.38  | 2.37  | 2.79  | 3.08 | 1.31 | 32.06  |
| 1926.....                                  | 1.55 | 2.98 | 2.72 | 3.78 | 1.52  | 4.19  | 2.37 | 4.20  | 11.29 | 4.43  | 2.69 | 1.73 | 43.45  |
| 1927.....                                  | 2.07 | 1.10 | 4.68 | 7.59 | 10.96 | 4.33  | 3.92 | 4.23  | 3.57  | 4.50  | 5.66 | 1.92 | 54.53  |
| 1928.....                                  | 1.71 | 2.13 | 1.85 | 3.37 | 2.91  | 7.66  | 4.71 | 1.00  | 2.36  | 4.45  | 1.49 | 2.21 | 35.85  |
| 1929.....                                  | 2.98 | .72  | 3.46 | 5.60 | 10.10 | 4.02  | 5.95 | 2.40  | 1.17  | 3.76  | 1.02 | 2.48 | 43.66  |
| 1930.....                                  | 5.02 | 1.50 | 1.45 | 1.38 | 1.08  | 3.26  | 2.84 | 1.49  | 2.71  | 1.23  | 1.78 | .40  | 24.14  |
| 1931.....                                  | .27  | 1.75 | 1.89 | 2.38 | 2.77  | 2.63  | 1.36 | 2.48  | 3.80  | 3.28  | 6.08 | 2.50 | 31.19  |
| 1932.....                                  | 2.55 | 2.41 | 1.21 | .... | 2.28  | 4.15  | 2.43 | 9.30  | 1.33  | 3.23  | 1.26 | 2.90 | ....   |
| 1933.....                                  | 3.54 | 1.59 | 3.16 | 3.11 | 5.74  | 1.24  | .90  | 2.84  | 3.74  | 3.97  | 1.33 | .43  | 31.59  |
| 1934.....                                  | 1.06 | .69  | 2.44 | 1.29 | 1.14  | 5.84  | 2.81 | 5.03  | 7.06  | 1.69  | 3.78 | 1.54 | 34.37  |
| 1935.....                                  | 1.83 | 1.35 | 3.30 | 2.32 | 7.07  | 2.73  | 4.25 | .81   | 3.27  | 2.78  | 3.73 | 1.46 | 34.90  |
| 1936.....                                  | 1.80 | 2.49 | 1.03 | 1.57 | .78   | 1.88  | .51  | .51   | 6.01  | 3.31  | 3.18 | 2.27 | 25.34  |
| 1937.....                                  | 4.96 | 1.21 | .53  | 4.49 | 3.94  | 5.16  | 3.69 | 1.95  | 2.16  | 3.42  | 1.59 | 2.03 | 35.13  |
| 1938.....                                  | 1.18 | 1.81 | 9.13 | 3.51 | 3.88  | 4.33  | 3.38 | 3.73  | 1.68  | 1.45  | 2.16 | 2.43 | 38.67  |
| 1939.....                                  | 2.77 | 3.16 | 3.10 | 4.45 | 1.20  | 5.28  | 1.42 | 11.31 | .40   | 1.35  | 1.21 | 1.05 | 36.70  |
| 1940.....                                  | 1.47 | .76  | 1.89 | 2.33 | 4.67  | 1.47  | .56  | 6.39  | .27   | 1.44  | 1.90 | 1.67 | 24.52  |
| 1941.....                                  | 1.92 | .65  | .48  | 5.57 | 1.61  | 4.85  | 1.67 | 2.40  | 4.13  | 6.68  | 3.52 | .82  | 34.30  |
| 1942.....                                  | 1.22 | 2.70 | 2.14 | 1.74 | 4.47  | 6.96  | 5.55 | 1.48  | 2.53  | 2.33  | 3.59 | 2.11 | 37.82  |
| 1943.....                                  | .51  | .76  | 2.80 | 2.59 | 8.59  | 6.98  | 2.01 | .39   | 2.00  | 1.59  | 1.59 | 1.21 | 31.02  |
| 1944.....                                  | .11  | 1.84 | 3.22 | 8.48 | 4.56  | .27   | 1.47 | 5.02  | 3.95  | 1.44  | 1.96 | 1.63 | 33.95  |
| 1945.....                                  | .85  | 2.16 | 7.43 | 4.61 | 2.93  | 6.73  | 2.62 | 2.91  | 7.26  | 1.96  | 1.85 | 1.81 | 43.12  |
| 1946.....                                  | 1.27 | 2.05 | 1.89 | 2.39 | 5.47  | 2.80  | 2.94 | 6.95  | 2.32  | 3.17  | 5.80 | 2.00 | 39.05  |
| Aver.....                                  | 2.08 | 1.73 | 3.10 | 3.57 | 4.05  | 4.09  | 3.13 | 3.49  | 3.41  | 2.71  | 2.49 | 1.93 | 35.69  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                       | Jan. | Feb. | Mar.  | Apr. | May   | June | July  | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------------|------|------|-------|------|-------|------|-------|------|-------|------|------|------|--------|
| NEWTON, Jasper county      |      |      |       |      |       |      |       |      |       |      |      |      |        |
| 1912.....                  | 1.28 | 2.47 | 4.36  | 5.02 | 4.16  | 2.67 | 4.65  | 4.53 | 2.10  | 2.44 | 1.25 | .76  | 35.69  |
| 1913.....                  | 6.56 | .94  | 6.30  | 2.16 | 1.39  | 1.12 | 1.62  | 3.11 | 2.56  | 4.45 | 5.93 | 1.01 | 37.15  |
| 1914.....                  | 2.32 | 3.30 | 1.83  | 2.35 | .28   | 3.96 | 2.66  | 6.08 | 2.12  | 2.98 | 1.22 | 2.66 | 31.76  |
| 1915.....                  | 3.39 | 2.21 | .68   | .60  | 7.64  | 5.84 | 3.61  | 7.97 | 1.39  | .43  | 2.95 | 4.73 | 41.44  |
| 1916.....                  | 8.18 | 1.04 | 1.59  | .81  | 2.40  | 5.61 | .78   | 2.05 | 1.49  | 1.87 | 1.74 | 1.88 | 29.44  |
| 1917.....                  | 2.81 | .18  | 3.49  | 6.76 | 5.20  | 5.34 | .24   | 1.92 | ....  | 2.88 | 1.00 | .... | ....   |
| * .....                    | *    | *    | *     | *    | *     | *    | *     | *    | *     | *    | *    | *    | *      |
| 1926.....                  | .... | .... | ....  | .... | ....  | .... | ....  | .... | ....  | .... | 2.56 | 1.96 | ....   |
| 1927.....                  | 3.11 | 1.08 | 7.34  | 5.62 | 10.17 | 2.12 | 4.07  | 4.71 | 3.39  | 4.01 | 5.54 | 3.60 | 54.76  |
| 1928.....                  | 1.49 | 5.88 | 3.58  | 2.48 | 2.09  | 9.05 | 3.94  | 6.06 | 2.08  | 5.39 | 2.90 | 2.58 | 47.52  |
| 1929.....                  | 4.56 | 1.41 | 3.41  | 6.62 | 10.26 | 5.45 | 4.84  | 1.90 | 3.03  | 4.27 | 2.23 | 4.07 | 52.05  |
| 1930.....                  | 8.59 | 2.68 | 1.07  | 2.21 | 1.65  | 3.35 | 1.32  | 2.81 | 7.96  | 1.16 | 2.20 | 1.03 | 36.03  |
| 1931.....                  | .67  | 2.36 | 3.35  | 2.21 | 3.33  | 2.14 | 2.91  | 7.10 | 4.90  | 2.52 | 5.28 | 5.36 | 42.10  |
| 1932.....                  | 5.10 | 1.15 | 1.95  | 1.75 | 2.50  | 3.96 | 3.19  | 4.85 | 6.88  | 3.48 | 3.16 | 4.52 | 42.49  |
| 1933.....                  | 3.18 | 1.73 | 7.88  | 5.04 | 7.43  | .98  | .95   | 1.68 | 4.37  | 1.35 | .55  | 1.25 | 36.39  |
| 1934.....                  | 2.00 | .82  | 3.84  | 3.02 | 1.40  | 2.43 | 7.38  | 4.79 | 6.02  | .87  | 6.30 | 2.28 | 41.15  |
| 1935.....                  | 2.77 | .72  | 6.92  | 5.27 | 10.40 | 3.46 | 2.34  | 2.50 | 3.65  | 1.33 | 5.50 | 1.09 | 42.85  |
| 1936.....                  | 1.34 | 2.63 | 2.50  | 1.96 | 1.14  | 1.97 | 2.89  | 2.03 | 2.33  | 4.93 | 4.47 | 2.78 | 30.97  |
| 1937.....                  | 9.29 | 1.75 | 2.25  | 5.11 | 3.70  | 4.76 | 4.26  | 1.47 | 2.73  | 4.65 | 1.18 | 3.75 | 44.90  |
| 1938.....                  | 1.06 | 1.99 | 8.22  | 2.13 | 4.56  | 4.78 | 4.40  | 4.41 | 1.71  | 1.63 | 2.63 | 1.96 | 39.48  |
| 1939.....                  | 3.99 | 2.79 | 2.51  | 5.80 | 3.37  | 4.34 | 2.10  | 4.43 | .91   | 1.09 | 1.91 | 1.78 | 35.02  |
| 1940.....                  | 2.00 | 2.07 | 1.89  | 5.27 | 4.10  | 4.09 | 1.87  | 2.29 | .69   | 2.72 | 3.59 | 3.07 | 33.65  |
| 1941.....                  | 1.31 | .56  | .58   | 3.58 | 2.69  | 9.44 | 2.61  | 1.10 | 2.19  | 7.16 | 3.76 | 1.39 | 36.35  |
| 1942.....                  | 1.67 | 3.56 | 3.99  | 3.02 | 5.02  | 9.68 | 3.00  | 4.24 | 2.30  | 1.57 | 5.62 | 2.06 | 45.73  |
| 1943.....                  | .96  | .68  | 2.56  | 3.78 | 13.46 | 3.39 | 3.64  | .03  | 2.30  | 3.09 | 2.33 | 1.97 | 38.19  |
| 1944.....                  | .42  | 2.75 | 2.71  | 6.49 | 3.48  | 1.17 | .87   | 6.71 | 2.62  | .44  | 1.48 | 1.12 | 30.26  |
| 1945.....                  | 1.54 | 3.64 | 8.70  | 6.71 | 4.50  | 8.78 | 2.64  | 2.99 | 6.51  | 1.82 | 3.06 | 2.09 | 52.98  |
| 1946.....                  | 2.13 | 3.42 | 2.11  | 2.37 | 11.07 | .99  | 5.02  | 3.55 | 1.24  | 4.36 | 3.97 | 3.02 | 43.25  |
| Aver.....                  | 3.14 | 2.07 | 3.68  | 3.66 | 4.90  | 4.26 | 2.99  | 3.67 | 3.10  | 2.80 | 3.12 | 2.45 | 39.84  |
| PALESTINE, Crawford county |      |      |       |      |       |      |       |      |       |      |      |      |        |
| 1882.....                  | .... | .... | ....  | .... | ....  | 5.60 | 1.92  | 3.27 | 2.17  | 1.68 | 2.02 | 3.88 | ....   |
| 1883.....                  | 2.10 | 8.47 | 3.62  | 3.40 | 2.09  | 4.43 | 8.30  | 1.95 | .35   | 7.58 | 7.65 | 4.10 | 54.04  |
| 1884.....                  | 1.94 | 4.40 | 1.79  | 3.05 | 5.38  | 5.09 | 3.34  | 1.75 | 5.29  | 1.40 | 2.27 | 5.85 | 41.55  |
| 1885.....                  | 3.25 | 1.65 | .46   | 4.70 | 2.85  | 3.40 | 2.40  | 3.08 | 8.73  | 2.59 | 2.61 | 2.33 | 38.05  |
| 1886.....                  | 2.88 | 1.70 | 2.55  | 5.36 | 3.56  | 6.15 | 3.69  | 3.21 | 2.21  | .26  | 5.52 | 2.60 | 39.69  |
| 1887.....                  | 1.01 | 4.83 | 4.18  | 3.84 | 5.30  | 1.30 | 1.59  | 2.60 | 2.44  | .88  | 4.25 | 3.40 | 35.62  |
| 1888.....                  | 1.75 | 1.47 | 4.72  | 2.08 | 2.40  | .... | 2.30  | 4.50 | .76   | 2.55 | 5.67 | 2.16 | ....   |
| 1889.....                  | 2.72 | 2.20 | 1.71  | 1.37 | 4.00  | 5.50 | 2.46  | 2.95 | 5.44  | 2.33 | 5.43 | 1.93 | 38.04  |
| 1890.....                  | 9.20 | 4.96 | 5.65  | 4.07 | 4.31  | 2.58 | 2.35  | 3.56 | 5.38  | 2.97 | 2.74 | 1.90 | 49.67  |
| 1891.....                  | 2.00 | 5.68 | 4.15  | 1.84 | .76   | .... | .86   | 6.30 | 1.33  | 1.38 | 5.65 | 2.13 | ....   |
| 1892.....                  | 1.15 | 4.97 | 1.88  | 9.18 | 6.60  | 3.53 | 2.47  | 3.02 | 1.60  | 1.08 | 4.43 | 2.00 | 41.91  |
| 1893.....                  | 2.00 | 4.39 | 3.40  | 9.12 | 3.70  | 4.60 | .71   | 2.71 | 3.33  | 3.37 | 3.12 | 1.53 | 41.98  |
| 1894.....                  | 2.21 | 5.01 | 1.97  | 2.88 | 5.60  | 2.68 | 1.85  | 3.92 | 2.94  | 2.15 | 1.05 | 2.22 | 34.48  |
| 1895.....                  | 4.37 | .... | 1.66  | 3.65 | 3.43  | 2.05 | 7.04  | 3.10 | 1.46  | .57  | 4.85 | 3.69 | ....   |
| 1896.....                  | 1.00 | 2.47 | 2.19  | 1.07 | 3.90  | 7.33 | 7.76  | 3.22 | 4.30  | 2.60 | 5.30 | .54  | 41.68  |
| 1897.....                  | 3.38 | 2.95 | 11.02 | 5.60 | 3.45  | 3.61 | 2.08  | .01  | 1.60  | 1.09 | 6.33 | 3.18 | 44.30  |
| 1898.....                  | 5.33 | 1.56 | 11.45 | 3.82 | 3.15  | 4.06 | 2.80  | 4.29 | 7.42  | 4.61 | 3.15 | 2.33 | 53.97  |
| 1899.....                  | 3.74 | 1.95 | 4.96  | 1.91 | 3.28  | 3.40 | 2.98  | 3.12 | 1.47  | 2.99 | 2.13 | 3.62 | 35.55  |
| 1900.....                  | 1.95 | 4.55 | 4.02  | 1.47 | 3.86  | 6.77 | 11.96 | 2.00 | 4.43  | 1.59 | 4.06 | 2.64 | 49.30  |
| 1901.....                  | 1.03 | 2.95 | 5.57  | 2.52 | 1.34  | 6.42 | .97   | 2.75 | 1.38  | 2.79 | 2.00 | 5.34 | 35.06  |
| 1902.....                  | 2.46 | 1.43 | 3.77  | 2.23 | 4.60  | 7.73 | 1.63  | 6.22 | 3.14  | 2.40 | 3.37 | 3.78 | 42.76  |
| 1903.....                  | 2.60 | 3.97 | 4.47  | 5.41 | .52   | 2.51 | 4.51  | 6.83 | .73   | 2.66 | 1.95 | 1.42 | 37.58  |
| 1904.....                  | 4.10 | 2.30 | 9.76  | 1.95 | 3.16  | 2.22 | 3.81  | 2.78 | 5.45  | .10  | 1.10 | 4.48 | 41.21  |
| 1905.....                  | 2.00 | 1.45 | 2.82  | 3.36 | 3.67  | 1.46 | 6.28  | 2.94 | 2.44  | 8.54 | 1.80 | 2.61 | 39.37  |
| 1906.....                  | 4.81 | 2.25 | 5.07  | 1.32 | 1.40  | 1.66 | 3.56  | 9.97 | 4.05  | 1.09 | 5.05 | 3.35 | 43.58  |
| 1907.....                  | 6.55 | .10  | 5.55  | 3.54 | 4.15  | 4.48 | 4.15  | 7.32 | .60   | 2.70 | 2.90 | 3.34 | 45.38  |
| 1908.....                  | 1.60 | 5.89 | 4.13  | 4.64 | 9.58  | 1.96 | 2.48  | .87  | 1.78  | .10  | 3.23 | 1.40 | 37.66  |
| 1909.....                  | .... | .... | 4.51  | 3.47 | 3.18  | 6.42 | 5.24  | .73  | 1.83  | 3.11 | 3.70 | 3.61 | ....   |
| 1910.....                  | 2.71 | 3.67 | .19   | 2.53 | 3.37  | 2.27 | 11.11 | .59  | 4.51  | 6.64 | 2.45 | 2.19 | 42.23  |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|--------|
| PALESTINE, Crawford county, <i>concluded</i> |       |       |       |       |       |       |       |      |       |       |       |       |        |
| 1911.....                                    | 2.95  | 2.56  | 2.33  | 5.18  | 1.42  | 4.35  | 2.26  | 1.78 | 11.52 | 4.19  | 2.26  | 2.94  | 43.74  |
| 1912.....                                    | 1.23  | 2.16  | 4.17  | 4.53  | 5.69  | 3.62  | 6.83  | 5.30 | 5.30  | 1.62  | 2.59  | 1.30  | 44.34  |
| 1913.....                                    | 7.02  | 1.61  | 8.05  | 2.53  | .79   | 2.36  | 3.44  | 4.36 | 3.23  | 3.08  | 5.35  | 1.15  | 42.97  |
| 1914.....                                    | 2.63  | 2.48  | 2.18  | 3.34  | .61   | 1.41  | 1.24  | 4.26 | 3.33  | 5.20  | .56   | 3.26  | 30.50  |
| 1915.....                                    | 3.99  | 1.28  | 1.64  | .95   | 8.28  | 2.36  | 4.94  | 6.74 | 1.74  | 1.32  | 3.15  | 5.19  | 41.58  |
| 1916.....                                    | 9.76  | 1.14  | 1.53  | 1.71  | 3.05  | 8.95  | .80   | 3.19 | 2.05  | 1.96  | 1.62  | 2.13  | 37.89  |
| 1917.....                                    | 4.23  | .55   | 3.29  | 7.30  | 3.78  | 4.49  | 4.37  | 2.49 | 1.58  | 4.26  | .62   | 1.38  | 38.34  |
| 1918.....                                    | 2.74  | 1.32  | 1.56  | 6.77  | 7.98  | 5.10  | 3.53  | 6.56 | 5.36  | 2.92  | 2.77  | 9.53  | 56.14  |
| 1919.....                                    | 1.77  | 1.27  | 4.15  | 2.37  | 5.49  | 5.68  | 2.77  | 2.21 | 1.77  | 10.95 | 3.16  | .83   | 42.42  |
| 1920.....                                    | 2.13  | 1.32  | 5.10  | 3.27  | 6.49  | .86   | 3.61  | 4.47 | 2.14  | 2.47  | 1.20  | 3.72  | 36.78  |
| 1921.....                                    | 2.26  | .98   | 6.35  | 2.53  | 1.22  | 2.01  | 1.51  | 7.78 | 6.13  | 2.70  | 4.27  | 3.84  | 41.58  |
| 1922.....                                    | 1.09  | 1.67  | 7.77  | 5.75  | 8.77  | 2.65  | 2.47  | 2.98 | .75   | 1.94  | 1.60  | 4.72  | 42.16  |
| 1923.....                                    | 2.54  | 1.24  | 5.08  | 3.39  | 4.16  | 2.96  | .48   | 5.87 | 2.27  | 3.41  | 1.88  | 4.22  | 37.50  |
| 1924.....                                    | 2.37  | 1.78  | 2.41  | 1.30  | 4.16  | 3.34  | 1.36  | 2.74 | 5.39  | .52   | .78   | 4.12  | 30.27  |
| 1925.....                                    | .33   | 1.91  | 1.36  | 1.84  | 2.21  | 3.28  | 1.62  | 3.08 | 4.15  | 3.37  | 4.59  | 2.44  | 30.18  |
| 1926.....                                    | 2.77  | 3.25  | 3.62  | 3.95  | 1.63  | 1.34  | 2.66  | 9.24 | 7.60  | 3.05  | 2.17  | 2.24  | 43.52  |
| 1927.....                                    | 3.99  | 1.49  | 5.90  | 5.87  | 11.23 | 2.49  | 2.41  | 1.86 | ..... | ..... | ..... | ..... | .....  |
| 1928.....                                    | ..... | ..... | ..... | ..... | 3.68  | 7.99  | 1.11  | 2.49 | 1.63  | 4.04  | 3.33  | ..... | .....  |
| 1929.....                                    | 4.98  | 1.87  | 3.62  | 5.10  | 9.80  | 5.67  | 3.82  | 1.15 | 2.39  | 3.01  | 1.60  | 3.93  | 46.94  |
| 1930.....                                    | 5.88  | 2.42  | ..... | 3.30  | 1.11  | 3.34  | .02   | 2.16 | 4.73  | 1.13  | ..... | .98   | .....  |
| 1931.....                                    | .73   | 1.58  | 3.26  | 2.20  | 2.63  | 1.76  | 3.68  | 2.05 | 2.95  | 2.91  | 5.65  | ..... | .....  |
| 1932.....                                    | ..... | 1.07  | 1.39  | 2.64  | .93   | 3.82  | 1.88  | 6.41 | 7.33  | 3.06  | 3.08  | 4.39  | .....  |
| 1933.....                                    | 3.47  | 1.78  | 5.83  | 4.70  | 11.73 | .64   | .83   | 2.16 | 4.11  | 2.92  | .85   | 2.08  | 40.10  |
| 1934.....                                    | 1.44  | .93   | 2.89  | 1.52  | 1.73  | 3.51  | 5.43  | 2.75 | 6.72  | .64   | 3.56  | 2.75  | 33.87  |
| 1935.....                                    | 3.36  | .41   | 6.84  | 2.14  | 9.57  | 6.24  | 1.48  | 3.01 | 3.72  | 5.59  | 4.26  | 1.04  | 47.66  |
| 1936.....                                    | 1.15  | 1.90  | 2.29  | 3.61  | 1.09  | 1.39  | 2.40  | 1.53 | 3.78  | 5.04  | 3.98  | 2.60  | 30.76  |
| 1937.....                                    | 9.97  | 1.59  | 1.62  | 5.52  | 4.10  | 3.96  | 3.16  | 3.74 | 2.04  | 7.30  | .97   | 3.88  | 47.85  |
| 1938.....                                    | 1.68  | 1.94  | 6.81  | 2.22  | 6.45  | 8.67  | 6.07  | 6.17 | 2.47  | 1.38  | 4.87  | 1.72  | 50.45  |
| 1939.....                                    | 4.83  | 2.94  | 2.48  | 5.72  | 1.35  | 6.89  | 5.94  | 2.35 | .83   | 1.92  | 1.40  | 1.70  | 38.35  |
| 1940.....                                    | 1.53  | 2.44  | 1.47  | 5.45  | 3.62  | 3.46  | 1.68  | 2.27 | 1.33  | 1.34  | 3.50  | 2.55  | 30.64  |
| 1941.....                                    | .88   | .63   | .65   | 2.74  | 2.56  | 5.15  | 2.58  | 1.35 | 3.11  | 5.47  | 3.39  | 2.72  | 31.23  |
| 1942.....                                    | 1.49  | 2.70  | 5.31  | 3.29  | 4.70  | 7.97  | 6.61  | 5.29 | 2.31  | 1.85  | 5.28  | 1.87  | 48.67  |
| 1943.....                                    | 1.12  | 1.53  | 2.19  | 2.50  | 10.25 | 1.63  | 2.01  | .24  | 4.23  | 1.61  | 2.56  | 2.15  | 33.02  |
| 1944.....                                    | .55   | 3.18  | 2.87  | 8.31  | 2.03  | 2.71  | .68   | 6.38 | .94   | 1.87  | 2.39  | 1.43  | 33.34  |
| 1945.....                                    | 1.48  | 3.70  | 10.06 | 6.28  | 4.21  | 10.23 | 3.31  | 3.70 | 8.38  | 1.55  | 3.35  | 2.64  | 58.89  |
| 1946.....                                    | 1.99  | 3.12  | 1.32  | 2.49  | 8.92  | 4.32  | 2.25  | 4.49 | 1.95  | 3.57  | 5.79  | 3.10  | 43.31  |
| Aver.....                                    | 2.95  | 2.47  | 3.95  | 3.68  | 4.22  | 4.06  | 3.29  | 3.60 | 3.40  | 2.87  | 3.24  | 2.87  | 40.60  |
| PANA, Christian county                       |       |       |       |       |       |       |       |      |       |       |       |       |        |
| 1882.....                                    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.68 | .15   | 2.00  | 2.75  | 1.50  | .....  |
| 1883.....                                    | 1.28  | 4.50  | 1.00  | 2.00  | 4.31  | 3.15  | 5.75  | 1.50 | .75   | 8.00  | 3.72  | .82   | 36.78  |
| 1884.....                                    | 1.06  | 4.00  | 1.50  | 2.58  | 2.25  | 3.49  | 4.00  | 1.25 | 7.33  | 2.50  | 2.00  | 4.88  | 36.84  |
| 1885.....                                    | 2.60  | .88   | .18   | 5.11  | 5.41  | 10.50 | 6.61  | 3.59 | 7.00  | 5.33  | 1.33  | 1.65  | 50.19  |
| 1886.....                                    | 1.68  | 2.35  | 2.28  | 3.07  | 5.50  | 5.58  | 1.50  | 7.16 | 8.74  | .16   | 3.39  | 1.67  | 43.08  |
| 1887.....                                    | .65   | 6.08  | 3.41  | 5.68  | 6.50  | 1.66  | 3.05  | 5.35 | 5.08  | 1.33  | 7.58  | 6.41  | 52.78  |
| 1888.....                                    | 3.08  | 3.74  | 6.08  | 3.50  | 6.08  | 8.74  | 5.73  | 6.66 | 1.66  | 5.83  | 6.25  | 5.58  | 62.93  |
| 1889.....                                    | 2.73  | 2.05  | 3.25  | 1.25  | 6.83  | 4.68  | 2.24  | .08  | 4.57  | 2.75  | 8.16  | 4.33  | 42.92  |
| 1890.....                                    | 11.65 | 2.01  | 6.08  | 3.04  | 3.57  | 5.25  | 3.33  | 3.66 | 4.66  | 1.16  | 3.50  | 1.12  | 49.03  |
| 1891.....                                    | .56   | 2.64  | 4.32  | 4.16  | .66   | 6.25  | ..... | 6.50 | 1.00  | 2.26  | 10.09 | 1.79  | .....  |
| 1892.....                                    | 2.11  | 5.61  | 3.32  | 11.99 | 8.57  | 2.76  | 6.49  | 6.07 | 3.25  | 1.57  | 7.25  | 4.33  | 63.32  |
| 1893.....                                    | .48   | 4.60  | 3.77  | ..... | 1.60  | 2.99  | 2.49  | .30  | 2.74  | .28   | ..... | ..... | .....  |
| * .....                                      | *     | *     | *     | *     | *     | *     | *     | *    | *     | *     | *     | *     | *      |
| 1898.....                                    | ..... | ..... | ..... | ..... | 6.49  | 2.31  | 2.34  | 3.17 | 3.90  | 4.85  | 2.48  | 1.33  | .....  |
| 1899.....                                    | 2.00  | 1.91  | 3.44  | 1.38  | 6.84  | 4.01  | 1.44  | 2.44 | 1.35  | 3.97  | 1.72  | 3.00  | 33.50  |
| 1900.....                                    | .51   | 5.31  | 1.66  | 1.32  | 2.30  | 6.17  | 5.49  | 1.98 | 3.36  | 2.00  | 3.63  | 1.21  | 34.94  |
| 1901.....                                    | 1.64  | 1.92  | 3.71  | 2.19  | 3.61  | 3.94  | 1.08  | 2.66 | 1.73  | 2.64  | 1.70  | 3.16  | 29.98  |
| 1902.....                                    | 1.47  | .96   | 3.83  | 2.94  | 1.71  | 10.43 | 1.48  | 5.51 | 4.01  | 2.32  | 3.16  | 3.68  | 41.50  |
| 1903.....                                    | 1.43  | 4.15  | 2.84  | 3.66  | 1.95  | 3.25  | 3.53  | 4.83 | 2.41  | 2.24  | .42   | 1.99  | 32.70  |
| 1904.....                                    | 2.85  | 1.19  | 7.86  | 4.48  | 2.00  | 3.50  | 6.39  | 4.20 | 4.26  | .54   | .10   | 1.34  | 38.71  |
| 1905.....                                    | 2.16  | 1.17  | 1.49  | 2.31  | 3.65  | 2.29  | 6.88  | 1.66 | 3.32  | 5.45  | 1.95  | 2.27  | 33.60  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                     | Jan.  | Feb.  | Mar.  | Apr.  | May   | June | July | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|--------|
| PANA, Christian county, <i>concluded</i> |       |       |       |       |       |      |      |       |       |       |       |       |        |
| 1906.....                                | 2.78  | 2.33  | 4.75  | 3.94  | 2.46  | 3.87 | .89  | 3.18  | 7.18  | 1.03  | 4.86  | 2.99  | 40.26  |
| 1907.....                                | 6.18  | .66   | 2.61  | 3.02  | 3.78  | 4.85 | 5.93 | 5.91  | 1.01  | 1.95  | 1.95  | 3.97  | 41.82  |
| 1908.....                                | 1.97  | 5.87  | 2.37  | 5.42  | 10.21 | 2.38 | 2.48 | 1.60  | 1.05  | .13   | 3.09  | 1.55  | 38.12  |
| 1909.....                                | 2.72  | 5.05  | 1.68  | 6.25  | 3.96  | 3.71 | 8.82 | 1.74  | 3.73  | 3.20  | 4.48  | 2.53  | 47.87  |
| 1910.....                                | 1.90  | 2.33  | .40   | 3.49  | 6.06  | 2.52 | 4.30 | 6.71  | 5.95  | 2.11  | 1.96  | 1.05  | 38.78  |
| 1911.....                                | 2.93  | 2.87  | 1.91  | 5.14  | 1.12  | 4.63 | 1.55 | 4.65  | 10.87 | 2.61  | 2.59  | 2.03  | 42.90  |
| 1912.....                                | 1.24  | 1.87  | 4.78  | 5.10  | 3.65  | 3.14 | 3.69 | 2.29  | .80   | 2.84  | 1.85  | .99   | 32.24  |
| 1913.....                                | ..... | 1.46  | 6.46  | ..... | .79   | 1.94 | 1.48 | ..... | ..... | 4.19  | 4.40  | .42   | .....  |
| 1914.....                                | 2.15  | ..... | .63   | 2.14  | .70   | 1.21 | 2.34 | 2.37  | 3.73  | 2.46  | 1.16  | 2.02  | .....  |
| 1915.....                                | 2.33  | 2.53  | .77   | 3.01  | 8.20  | 6.80 | 4.58 | 11.23 | 2.12  | .66   | 1.15  | 3.90  | 47.28  |
| 1916.....                                | 8.36  | 1.12  | 1.22  | 1.44  | 3.14  | 6.47 | 1.58 | 1.62  | 2.13  | 2.66  | 2.13  | 2.59  | 34.46  |
| 1917.....                                | 1.45  | .95   | 2.36  | 3.97  | 5.77  | 6.23 | 1.83 | 6.07  | 2.81  | 3.52  | .25   | .86   | 36.07  |
| 1918.....                                | 2.09  | 1.99  | .46   | 6.23  | 6.86  | 3.75 | 2.81 | 5.80  | 6.74  | 3.86  | 2.03  | 3.04  | 45.66  |
| 1919.....                                | .37   | 1.75  | 2.65  | 1.50  | 4.97  | 4.83 | 1.54 | 2.23  | 3.67  | 8.75  | 3.47  | .60   | 36.33  |
| 1920.....                                | 1.16  | 1.62  | 5.37  | 1.81  | 5.84  | 1.95 | 1.71 | 3.39  | 3.48  | 1.11  | .50   | 2.65  | 30.59  |
| 1921.....                                | 1.30  | .79   | 5.73  | 4.47  | 1.95  | 4.89 | 3.41 | 6.98  | ..... | 1.88  | 4.58  | 2.87  | .....  |
| 1922.....                                | 1.33  | 1.09  | 7.18  | 8.32  | 3.45  | 1.55 | 4.00 | 2.97  | .55   | 2.45  | 2.49  | 3.72  | 38.20  |
| 1923.....                                | 1.55  | 1.22  | 5.33  | 2.89  | 3.34  | 3.09 | 2.17 | 3.47  | 5.43  | 4.08  | 1.99  | 4.94  | 39.50  |
| 1924.....                                | 2.44  | 1.72  | 2.55  | 1.55  | 3.76  | 6.39 | 4.39 | 3.07  | 3.45  | .98   | 1.50  | 4.81  | 36.61  |
| 1925.....                                | .40   | 1.62  | 4.22  | 1.81  | 1.56  | 5.56 | 3.61 | 3.27  | 2.14  | 2.95  | 3.22  | 1.24  | 31.60  |
| 1926.....                                | 1.39  | 2.88  | 2.48  | 2.80  | 1.99  | 4.06 | 1.57 | 2.18  | 10.69 | 5.70  | 2.91  | 1.45  | 40.10  |
| 1927.....                                | 2.40  | .77   | 5.06  | 7.90  | 10.71 | 3.83 | 3.05 | 4.46  | 5.25  | 5.04  | 6.21  | 2.60  | 57.28  |
| 1928.....                                | 1.70  | 2.62  | 1.97  | 2.67  | 3.91  | 7.95 | 3.34 | 1.64  | 2.38  | 4.62  | 1.57  | 2.59  | 36.96  |
| 1929.....                                | 3.17  | .70   | 3.97  | 4.93  | 9.38  | 4.34 | 7.39 | 2.48  | 1.41  | 3.82  | .86   | 3.62  | 46.07  |
| 1930.....                                | 6.07  | 1.31  | 1.58  | 2.13  | 1.29  | 3.65 | 1.23 | .93   | 2.39  | 1.90  | 2.14  | .44   | 25.06  |
| 1931.....                                | .20   | 1.40  | 2.20  | 3.75  | 2.73  | 2.11 | 2.18 | 3.42  | 4.09  | 4.12  | 2.89  | 2.88  | 31.97  |
| 1932.....                                | 3.28  | 2.35  | .72   | 1.94  | 2.22  | 6.66 | 2.87 | 8.37  | 1.22  | 3.84  | 1.64  | 3.29  | 38.40  |
| 1933.....                                | 2.43  | 1.23  | 3.03  | 3.48  | 10.27 | 1.69 | .74  | 4.66  | 3.44  | 3.70  | .65   | 1.28  | 36.60  |
| 1934.....                                | 1.47  | 1.08  | 1.71  | 1.16  | .64   | 2.59 | 2.96 | 6.55  | 4.97  | 1.59  | 3.55  | 1.81  | 30.08  |
| 1935.....                                | 1.20  | 1.32  | 4.23  | 2.05  | 7.68  | 2.52 | 3.56 | .45   | 3.87  | 2.55  | 3.54  | 1.31  | 34.28  |
| 1936.....                                | 2.02  | 1.77  | 2.23  | 2.89  | 1.03  | 1.24 | .39  | 3.45  | 4.77  | 3.38  | 2.78  | 3.13  | 29.08  |
| 1937.....                                | 5.22  | 1.35  | .91   | 4.60  | 2.77  | 5.40 | 4.98 | 2.89  | 2.86  | 5.61  | 1.97  | 1.91  | 40.47  |
| 1938.....                                | 1.27  | 2.46  | 8.64  | 2.98  | 4.58  | 3.38 | 1.93 | 3.67  | 1.78  | 1.22  | 2.09  | 2.30  | 36.30  |
| 1939.....                                | 3.70  | 3.69  | 2.98  | 4.35  | 1.17  | 4.89 | 1.37 | 11.72 | .86   | .62   | 1.58  | 1.62  | 38.55  |
| 1940.....                                | .73   | 1.37  | 1.26  | 3.38  | 3.88  | 3.83 | 1.79 | 3.70  | .11   | 1.21  | 2.62  | 2.24  | 26.12  |
| 1941.....                                | 2.12  | .80   | .68   | 5.52  | 2.20  | 4.52 | 3.11 | 3.20  | 7.73  | 9.06  | 3.37  | .98   | 43.29  |
| 1942.....                                | 1.41  | 2.57  | 2.30  | 2.25  | 4.85  | 7.34 | 6.28 | 2.12  | 3.24  | 2.54  | 6.08  | 2.75  | 43.73  |
| 1943.....                                | .66   | .88   | 3.04  | 2.86  | 10.56 | 3.25 | 2.45 | .55   | 1.70  | 1.78  | 1.89  | 1.21  | 30.83  |
| 1944.....                                | .08   | 2.66  | 2.71  | 7.75  | 8.21  | .97  | 2.57 | 4.18  | 3.51  | .74   | 2.12  | 1.20  | 36.70  |
| 1945.....                                | .50   | 2.01  | 7.51  | 4.47  | 3.84  | 7.88 | 1.03 | 5.38  | 7.86  | 2.07  | 2.84  | 2.28  | 47.67  |
| 1946.....                                | 1.76  | 2.61  | 3.17  | 2.51  | 7.89  | 4.23 | 1.92 | 9.51  | 1.93  | 2.77  | 5.48  | 2.48  | 46.26  |
| Aver.....                                | 2.20  | 2.27  | 3.15  | 3.66  | 4.39  | 4.28 | 3.21 | 3.92  | 3.61  | 2.93  | 2.99  | 2.40  | 39.01  |
| PARIS, Edgar county                      |       |       |       |       |       |      |      |       |       |       |       |       |        |
| 1887.....                                | 1.40  | 4.19  | 2.40  | 2.58  | 5.03  | .34  | .81  | 3.40  | 3.74  | ..... | 6.47  | 4.39  | 35.67  |
| 1888.....                                | 2.75  | 2.10  | 3.52  | 2.52  | 4.35  | 4.62 | 2.94 | 4.09  | 2.44  | 2.66  | 4.78  | 2.32  | 39.09  |
| * .....                                  | *     | *     | *     | *     | *     | *    | *    | *     | *     | *     | *     | *     | *      |
| 1892.....                                | ..... | 1.31  | .09   | 7.50  | 10.70 | 4.50 | 3.50 | ..... | ..... | ..... | ..... | ..... | .....  |
| 1893.....                                | ..... | ..... | ..... | 6.26  | 4.70  | 4.24 | 1.19 | .38   | 3.24  | 1.41  | 3.10  | 1.69  | .....  |
| 1894.....                                | 2.95  | 2.64  | 3.80  | 2.17  | 3.31  | 1.78 | 1.74 | 2.00  | 3.78  | .69   | 3.45  | 1.51  | 29.82  |
| 1895.....                                | 1.71  | 1.12  | .91   | 3.87  | .88   | 2.21 | 2.95 | 1.65  | 2.46  | .28   | 4.84  | 3.05  | 25.93  |
| 1896.....                                | ..... | ..... | ..... | 1.28  | 5.92  | 5.45 | 8.39 | 5.41  | 5.94  | ..... | 1.96  | ..... | .....  |
| 1897.....                                | ..... | ..... | 2.99  | 4.63  | 2.04  | 5.60 | 2.70 | .53   | .38   | .25   | 6.41  | 2.93  | .....  |
| 1898.....                                | 4.29  | 1.69  | 8.34  | 2.41  | 3.05  | 3.84 | 1.67 | 3.31  | 4.71  | 3.73  | 2.30  | 1.37  | 40.71  |
| 1899.....                                | 2.97  | 2.22  | 2.73  | .90   | 4.90  | 2.04 | 3.99 | 3.09  | .92   | ..... | 3.59  | 2.83  | .....  |
| 1900.....                                | .80   | ..... | 1.63  | 2.05  | 2.17  | 6.37 | 4.35 | 4.75  | 3.13  | 4.04  | 3.64  | .98   | .....  |
| 1901.....                                | 1.48  | 1.65  | 3.87  | 2.82  | 2.78  | 7.43 | 2.07 | 2.53  | 1.56  | 3.61  | 2.19  | 3.54  | 35.53  |
| 1902.....                                | .87   | 1.20  | 2.93  | 1.56  | 4.97  | 9.04 | 4.26 | 4.71  | 3.31  | 2.11  | 4.22  | 3.89  | 43.07  |
| 1903.....                                | 1.10  | 2.45  | 2.73  | 4.54  | 1.21  | 1.10 | 3.43 | 3.48  | .71   | 2.24  | .56   | .29   | 23.84  |
| 1904.....                                | 1.25  | ..... | ..... | 2.97  | 3.58  | 2.32 | 1.57 | 3.20  | 4.64  | 1.01  | .30   | 2.26  | .....  |
| 1905.....                                | 1.26  | 2.03  | 1.98  | 3.75  | 4.91  | .45  | 5.31 | 3.43  | 4.36  | 3.73  | 2.39  | 2.42  | 36.02  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                  | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| PARIS, Edgar county, <i>concluded</i> |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1906.....                             | 4.99 | .65  | 5.30 | 1.57 | 1.03  | 2.54  | 2.95 | 3.27 | 3.93  | .42  | 3.80 | 3.29 | 33.74  |
| 1907.....                             | 5.26 | .07  | 3.05 | 2.50 | 2.53  | ....  | .... | .... | .70   | 2.79 | 3.47 | 3.10 | ....   |
| 1908.....                             | 1.53 | 5.11 | 4.64 | 5.57 | 9.27  | 2.48  | 2.75 | .80  | 1.79  | .20  | 3.05 | 1.12 | 38.31  |
| 1909.....                             | 2.76 | 5.18 | 2.40 | 6.67 | 3.78  | 4.66  | 4.96 | 1.18 | 3.14  | 3.25 | 3.24 | 2.92 | 44.14  |
| 1910.....                             | 2.60 | 2.82 | .23  | 3.59 | 4.13  | 3.00  | 5.30 | 1.63 | 4.66  | 3.90 | 2.65 | 1.25 | 35.76  |
| 1911.....                             | 3.50 | 2.16 | 2.41 | 5.74 | 1.45  | 3.93  | 1.79 | 2.28 | 11.43 | 2.57 | 3.00 | 1.90 | 42.16  |
| 1912.....                             | 1.09 | 1.22 | 4.24 | 5.19 | 4.59  | 2.46  | 8.56 | 5.81 | 2.65  | 1.01 | 2.15 | .68  | 39.65  |
| 1913.....                             | 7.42 | 1.39 | 7.09 | 2.46 | 2.31  | .95   | 2.92 | 2.06 | 3.62  | 4.33 | 4.03 | 1.49 | 40.07  |
| 1914.....                             | 1.23 | 2.67 | 1.85 | 2.61 | 1.40  | 2.18  | 3.11 | 3.59 | 2.73  | 3.10 | 1.74 | 1.82 | 28.03  |
| 1915.....                             | 1.51 | 1.12 | .78  | 1.13 | 6.38  | 1.75  | 6.89 | 6.62 | 4.71  | 1.87 | 2.84 | 1.66 | 37.26  |
| 1916.....                             | 6.58 | .63  | 2.54 | 1.15 | 5.19  | 7.21  | 3.04 | 2.18 | 1.72  | 1.36 | 1.77 | 3.52 | 36.89  |
| 1917.....                             | .97  | .87  | 3.73 | 3.08 | 7.96  | 6.77  | 3.58 | 3.18 | 3.73  | 5.67 | .13  | 1.11 | 40.78  |
| 1918.....                             | 3.22 | .81  | 1.34 | 6.85 | 3.67  | 4.99  | 1.96 | 3.02 | 6.52  | 2.28 | 2.52 | 5.32 | 42.50  |
| 1919.....                             | .72  | 1.80 | 7.01 | 1.69 | 5.41  | 3.71  | .62  | 2.41 | 3.68  | 8.43 | 2.90 | .14  | 38.52  |
| 1920.....                             | .... | 1.15 | 4.23 | 3.61 | 4.29  | 3.04  | 2.60 | 1.12 | 2.73  | 3.42 | 1.20 | 3.67 | ....   |
| 1921.....                             | 2.42 | .60  | 5.36 | 3.35 | 2.73  | 3.72  | 2.16 | 6.93 | ....  | .... | 4.11 | 4.09 | ....   |
| 1922.....                             | 1.02 | 1.02 | 9.62 | 9.93 | 1.95  | ....  | 4.47 | 1.38 | ....  | .... | .... | .... | ....   |
| 1923.....                             | 2.12 | 1.30 | 4.81 | 3.57 | 4.79  | 2.77  | 3.81 | 7.64 | 3.20  | 4.02 | 1.89 | 3.67 | 43.59  |
| 1924.....                             | 2.60 | 1.91 | 2.78 | .... | 5.49  | 1.94  | .65  | 7.80 | 3.47  | .54  | 1.55 | 6.42 | ....   |
| 1925.....                             | .44  | .92  | 5.89 | 1.02 | .85   | 10.43 | 3.03 | 3.93 | 4.34  | 2.77 | 3.47 | 1.34 | 38.43  |
| 1926.....                             | 1.92 | 3.56 | 2.31 | 3.53 | 3.64  | 2.17  | 2.22 | 2.88 | 9.87  | 3.94 | 2.18 | 1.33 | 39.55  |
| 1927.....                             | 1.90 | 1.17 | 4.94 | 6.68 | 6.17  | 4.27  | 3.35 | 4.42 | 4.84  | 3.57 | 4.78 | 2.81 | 48.90  |
| 1928.....                             | 1.64 | 4.26 | 1.62 | 2.31 | 3.63  | 6.95  | 2.50 | 3.70 | 2.13  | 3.40 | 2.25 | 2.18 | 36.57  |
| 1929.....                             | 3.52 | .70  | 3.51 | 6.22 | 8.85  | 4.40  | 3.34 | .59  | 2.96  | 3.76 | 2.76 | 4.25 | 44.86  |
| 1930.....                             | 7.56 | 1.93 | .99  | 2.80 | 1.10  | 2.71  | 1.10 | 2.31 | 4.20  | 1.95 | 1.87 | .35  | 28.87  |
| 1931.....                             | 1.08 | 1.69 | 2.99 | 2.72 | 3.59  | 4.08  | 2.27 | 4.22 | 9.54  | 3.98 | 4.19 | 3.32 | 43.67  |
| 1932.....                             | 3.67 | 1.34 | 1.52 | 1.20 | 1.78  | 4.11  | 1.97 | 3.28 | 1.42  | 3.05 | 3.25 | 3.75 | 30.34  |
| 1933.....                             | 2.94 | 1.99 | 4.56 | 2.92 | 8.63  | .90   | 1.18 | 2.94 | 3.31  | 2.53 | .74  | 2.23 | 34.87  |
| 1934.....                             | 2.30 | .92  | 3.65 | 2.09 | .87   | 2.39  | 4.97 | 5.15 | 6.77  | .63  | 6.36 | 2.05 | 38.15  |
| 1935.....                             | 3.18 | .59  | 3.24 | 1.43 | 9.63  | 4.29  | 3.24 | 2.90 | 2.65  | 1.84 | 3.79 | 1.57 | 38.35  |
| 1936.....                             | 1.49 | 2.04 | 2.41 | 4.53 | 1.93  | .36   | 3.49 | .92  | 3.98  | 3.92 | 2.55 | 3.10 | 30.72  |
| 1937.....                             | 6.94 | 1.74 | 1.88 | 4.72 | 2.83  | 5.96  | 2.88 | 1.95 | 2.73  | 6.47 | 1.76 | 2.42 | 42.28  |
| 1938.....                             | 1.26 | 2.23 | 7.89 | 3.45 | 5.13  | 7.56  | 6.17 | 1.60 | .89   | 1.17 | 2.23 | 1.85 | 46.83  |
| 1939.....                             | 4.75 | 3.45 | 3.86 | 5.94 | 1.08  | 7.01  | 3.87 | 5.83 | .80   | 2.30 | 1.39 | 1.24 | 41.52  |
| 1940.....                             | 1.48 | 1.07 | 1.89 | 4.70 | 5.74  | 2.93  | 2.06 | 2.20 | 1.23  | 1.91 | 3.79 | 2.61 | 31.61  |
| 1941.....                             | 1.39 | .81  | .72  | 4.25 | 2.03  | 10.49 | 1.63 | 1.74 | 4.12  | 7.43 | 4.64 | 1.50 | 40.75  |
| 1942.....                             | 1.01 | 3.70 | 3.67 | 2.83 | 4.69  | 7.06  | 5.02 | .82  | 1.80  | 2.07 | 4.69 | 2.08 | 39.44  |
| 1943.....                             | .98  | .82  | 3.07 | 2.29 | 13.50 | 3.65  | 2.29 | 1.50 | 4.07  | 2.15 | 2.88 | 1.57 | 38.77  |
| 1944.....                             | .32  | 2.31 | 3.02 | 7.24 | 5.95  | 1.51  | 1.82 | 3.82 | 2.20  | .73  | 2.00 | 1.63 | 32.55  |
| 1945.....                             | .67  | 2.02 | 7.41 | 4.20 | 4.11  | 8.75  | 1.41 | 4.21 | 5.87  | 2.71 | 3.37 | 1.37 | 46.13  |
| 1946.....                             | 1.83 | 3.61 | 1.37 | 1.50 | 9.06  | 3.82  | 1.71 | 2.68 | 2.04  | 2.44 | 3.93 | 2.36 | 36.35  |
| Aver.....                             | 2.44 | 1.88 | 3.42 | 3.59 | 4.34  | 4.10  | 3.13 | 3.22 | 3.55  | 2.70 | 3.00 | 2.36 | 37.73  |
| PEORIA, Peoria county                 |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1856.....                             | .80  | 1.03 | .25  | .86  | 4.08  | 1.50  | 2.83 | 1.39 | .78   | 1.66 | 4.00 | 6.13 | 25.31  |
| 1857.....                             | .37  | 5.33 | 3.84 | 1.39 | 2.80  | 2.77  | 1.40 | 5.61 | 2.16  | 2.01 | 1.35 | 1.50 | 30.53  |
| 1858.....                             | 1.48 | 1.95 | 3.28 | 6.25 | 10.64 | 5.95  | 5.75 | 3.24 | 9.96  | 3.24 | 4.85 | 3.67 | 53.26  |
| 1859.....                             | 1.50 | 1.42 | 5.83 | 2.60 | 3.17  | 2.18  | .67  | 4.14 | 2.84  | 2.15 | 2.40 | 1.23 | 30.13  |
| 1860.....                             | 1.86 | 2.40 | 1.13 | 1.64 | 2.00  | 4.95  | 8.87 | 2.39 | 2.11  | .70  | 3.13 | 3.08 | 34.26  |
| 1861.....                             | 1.25 | 2.46 | 3.96 | 4.95 | 2.19  | 2.31  | 2.31 | 2.78 | 3.72  | 2.33 | 1.09 | .94  | 30.29  |
| 1862.....                             | 4.27 | .70  | 2.71 | 5.03 | 1.46  | 3.67  | 7.74 | 9.04 | 5.09  | 1.61 | 1.81 | 5.20 | 48.33  |
| 1863.....                             | 2.83 | 3.20 | 2.60 | 1.52 | 2.97  | .45   | 4.82 | 2.24 | 2.51  | 3.92 | .71  | 4.49 | 32.26  |
| 1864.....                             | 1.42 | .41  | 2.20 | 4.81 | 1.88  | 2.55  | 2.92 | 1.56 | 4.71  | 1.53 | 3.82 | 3.06 | 30.87  |
| 1865.....                             | .22  | 4.01 | 3.57 | 4.27 | 2.34  | 1.86  | 5.77 | 3.61 | 8.31  | 1.67 | .31  | 1.06 | 37.00  |
| 1866.....                             | 3.21 | 1.10 | 2.54 | 2.65 | 2.57  | 2.61  | 5.17 | 3.97 | 6.50  | 2.87 | .51  | 2.05 | 35.75  |
| 1867.....                             | 1.36 | 2.88 | 1.74 | 1.57 | 4.40  | 2.92  | 2.65 | 2.26 | .60   | 1.10 | 1.93 | 1.21 | 24.62  |
| 1868.....                             | .77  | .75  | 5.38 | 3.18 | 7.85  | 1.43  | 1.47 | 2.74 | 4.46  | 1.41 | 4.50 | 1.81 | 35.75  |
| 1869.....                             | .99  | 2.62 | 1.71 | 3.59 | 6.09  | 8.35  | 7.35 | 3.39 | 7.4   | 1.53 | 3.13 | 2.63 | 42.12  |
| 1870.....                             | 2.05 | .33  | 4.37 | .45  | 1.62  | .75   | .68  | 3.26 | 3.56  | 4.27 | 1.21 | 1.12 | 23.67  |
| 1871.....                             | 2.45 | 1.62 | 3.24 | 2.58 | 1.93  | 3.47  | 4.03 | 4.95 | .65   | 3.37 | 2.09 | 2.04 | 32.42  |
| 1872.....                             | .20  | .69  | 2.53 | 2.95 | 2.38  | 9.76  | 7.80 | 4.54 | 4.13  | .80  | 2.00 | 1.07 | 38.85  |
| 1873.....                             | 3.47 | 1.29 | 1.30 | 4.76 | 4.78  | 2.96  | 4.25 | 1.25 | 3.65  | 2.26 | 1.46 | 7.15 | 38.58  |
| 1874.....                             | 3.04 | 1.45 | 1.11 | 2.90 | 2.51  | 1.95  | 1.46 | 5.60 | 1.15  | 1.00 | 2.20 | .67  | 25.04  |
| 1875.....                             | .32  | 2.20 | 2.05 | 2.00 | 4.23  | 3.00  | 8.28 | 1.02 | 9.61  | 3.46 | .71  | 2.39 | 39.27  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, <i>continued</i> |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1876.....                               | 2.63 | 2.00 | 4.70 | 2.66 | 3.94  | 6.17  | 5.54 | 3.14 | 4.51  | 4.86 | 2.63 | .28  | 43.06  |
| 1877.....                               | .92  | .06  | 3.32 | 2.86 | 2.57  | 9.43  | 3.01 | 2.04 | 2.83  | 5.68 | 3.65 | 3.45 | 39.82  |
| 1878.....                               | .50  | 2.25 | 2.10 | 3.75 | 4.45  | 3.94  | 2.58 | 4.42 | .97   | 3.96 | .91  | 2.08 | 31.91  |
| 1879.....                               | 1.05 | .97  | 1.80 | 2.95 | .93   | 3.23  | 3.42 | 1.88 | 3.72  | 2.17 | 4.93 | 1.92 | 28.97  |
| 1880.....                               | 3.38 | 3.95 | 3.30 | 5.94 | 6.73  | 2.32  | 3.17 | 3.38 | 3.09  | 1.75 | 1.92 | .96  | 39.89  |
| 1881.....                               | .52  | 3.51 | 3.52 | 1.62 | 3.60  | 7.20  | 2.43 | 1.38 | 4.05  | 5.56 | 4.26 | 3.50 | 41.15  |
| 1882.....                               | 1.27 | 3.21 | 3.12 | 2.41 | 6.34  | 11.18 | 2.91 | 1.92 | 1.43  | 3.76 | 2.08 | 1.76 | 41.39  |
| 1883.....                               | 1.31 | 4.14 | .77  | 6.18 | 6.54  | 4.39  | 3.57 | .57  | 2.93  | 3.57 | 4.19 | 1.37 | 39.53  |
| 1884.....                               | .70  | 3.18 | 2.17 | 2.62 | 5.50  | 3.87  | 3.67 | 4.13 | 5.76  | 4.80 | 2.19 | 3.21 | 41.80  |
| 1885.....                               | 2.63 | 2.24 | .87  | 4.44 | 1.70  | 4.07  | 3.73 | 2.64 | 5.28  | 2.32 | 1.04 | 2.44 | 33.40  |
| 1886.....                               | 2.41 | 1.86 | 2.25 | 2.75 | 2.90  | 3.67  | .47  | 3.30 | 4.68  | 1.81 | 1.34 | .89  | 28.33  |
| 1887.....                               | 1.10 | 5.45 | .94  | 1.53 | 1.24  | 1.53  | 2.85 | 2.72 | 2.53  | 2.14 | 1.62 | 3.65 | 27.30  |
| 1888.....                               | 1.87 | 1.66 | 4.03 | 1.18 | 6.72  | 1.84  | 6.48 | 2.30 | 4.79  | 2.29 | 2.67 | 2.39 | 38.22  |
| 1889.....                               | 1.70 | .84  | 1.50 | 2.79 | 3.92  | 6.48  | 7.64 | 1.23 | 2.61  | 2.28 | 2.91 | 1.33 | 35.23  |
| 1890.....                               | 2.80 | 1.36 | 2.73 | 2.33 | 2.74  | 2.42  | .72  | 2.39 | 2.12  | 3.45 | 1.79 | .41  | 25.26  |
| 1891.....                               | 1.69 | 1.90 | 2.68 | 3.64 | 1.97  | 3.31  | 2.82 | 5.71 | 2.00  | .71  | 4.08 | 2.40 | 32.91  |
| 1892.....                               | 1.25 | 1.78 | 2.45 | 4.54 | 7.70  | 6.05  | 3.08 | .73  | 2.35  | 1.20 | 2.72 | 1.75 | 35.60  |
| 1893.....                               | 1.15 | 2.92 | 3.01 | 7.86 | 4.65  | 1.82  | 2.48 | .44  | 3.02  | .70  | 2.21 | 1.74 | 32.00  |
| 1894.....                               | 2.60 | 1.48 | 3.06 | 2.22 | 3.58  | 4.18  | 1.00 | 2.50 | 4.42  | 1.45 | 2.92 | 1.58 | 30.99  |
| 1895.....                               | 1.32 | .37  | 1.02 | 2.89 | 1.84  | 1.67  | 8.72 | 2.27 | 4.92  | .67  | 4.17 | 5.86 | 35.72  |
| 1896.....                               | 1.30 | 1.95 | 1.05 | 4.47 | 5.74  | 2.23  | 7.02 | 4.69 | 4.86  | .23  | 2.20 | .40  | 36.14  |
| 1897.....                               | 5.39 | 1.19 | 4.70 | 2.87 | 1.29  | 2.11  | 4.65 | 1.02 | .93   | .04  | 3.48 | 1.16 | 28.83  |
| 1898.....                               | 4.08 | 2.59 | 5.74 | 3.02 | 5.54  | 3.37  | .47  | 3.26 | 6.05  | 3.00 | 2.03 | .93  | 40.08  |
| 1899.....                               | .72  | 1.96 | 2.97 | 1.36 | 6.03  | 2.60  | 1.69 | 1.27 | 5.24  | 2.78 | 2.25 | 2.12 | 30.99  |
| 1900.....                               | 1.92 | 5.64 | 1.42 | 1.09 | 5.54  | 1.44  | 2.45 | 5.39 | 2.94  | 2.90 | 1.87 | .39  | 32.99  |
| 1901.....                               | 1.98 | 1.24 | 4.31 | .81  | 1.50  | 4.32  | 3.97 | 1.29 | 2.64  | .90  | .80  | 2.26 | 26.02  |
| 1902.....                               | .62  | 1.41 | 2.71 | 2.29 | 2.99  | 9.60  | 7.30 | 7.42 | 6.84  | 3.78 | 2.83 | 1.54 | 49.33  |
| 1903.....                               | .89  | 1.70 | 3.66 | 5.15 | 4.22  | 2.39  | 4.91 | 7.22 | 5.78  | 2.13 | .85  | .95  | 39.85  |
| 1904.....                               | 1.87 | 1.29 | 4.42 | 3.48 | 4.06  | 2.44  | 5.58 | 4.13 | 6.67  | .10  | 1.12 | 1.33 | 35.49  |
| 1905.....                               | 1.15 | 1.45 | 2.00 | 3.99 | 4.53  | 5.13  | 4.24 | 1.36 | 1.78  | 2.77 | 2.45 | 1.60 | 32.45  |
| 1906.....                               | 1.70 | 1.85 | 2.55 | 2.77 | 2.88  | 3.24  | 2.48 | 1.59 | 4.92  | 1.00 | 2.42 | 1.65 | 29.05  |
| 1907.....                               | 5.39 | .14  | 2.34 | 2.82 | 2.08  | 3.99  | 4.89 | 6.60 | 2.94  | .35  | 1.68 | 1.66 | 34.88  |
| 1908.....                               | .59  | 3.98 | 2.50 | 4.08 | 7.76  | 4.09  | 3.94 | 2.78 | .82   | .71  | 1.89 | .82  | 33.96  |
| 1909.....                               | 1.55 | 3.67 | 1.81 | 7.17 | 3.72  | 3.56  | 4.57 | .79  | 3.68  | 3.59 | 5.53 | 2.50 | 42.14  |
| 1910.....                               | 1.97 | 1.10 | .52  | 3.56 | 4.49  | .78   | 3.23 | .68  | 3.12  | 1.69 | .79  | 1.25 | 23.18  |
| 1911.....                               | 2.37 | 2.39 | 2.64 | 2.69 | 1.03  | 6.64  | 2.58 | 1.73 | 12.30 | 2.65 | 3.01 | 2.13 | 42.16  |
| 1912.....                               | .35  | 1.21 | 2.03 | 6.88 | 4.39  | 1.86  | 5.04 | 1.67 | 3.54  | 4.03 | 1.56 | 1.13 | 33.69  |
| 1913.....                               | 2.18 | 3.00 | 3.46 | 3.54 | 1.85  | 2.50  | .46  | 2.87 | 2.58  | 3.11 | 2.77 | .74  | 29.06  |
| 1914.....                               | 1.93 | 1.36 | 1.60 | 2.10 | 2.28  | 2.45  | .82  | 2.40 | 5.55  | 2.15 | .20  | 1.81 | 24.65  |
| 1915.....                               | 1.89 | 2.71 | .67  | 1.60 | 11.49 | 2.08  | 6.91 | 4.78 | 4.88  | .55  | 2.29 | 1.66 | 41.51  |
| 1916.....                               | 5.95 | .29  | 2.33 | 1.60 | 7.51  | 2.55  | 1.14 | 6.03 | 3.73  | 2.93 | 1.88 | 1.75 | 37.69  |
| 1917.....                               | 1.86 | .27  | 2.26 | 4.54 | 2.40  | 7.43  | 1.92 | 3.36 | 3.14  | 2.23 | .07  | .63  | 30.11  |
| 1918.....                               | 1.58 | 1.64 | .91  | 3.70 | 3.02  | 4.69  | 3.46 | 5.88 | 1.67  | 2.97 | 3.18 | 2.80 | 35.50  |
| 1919.....                               | .07  | 2.32 | 4.52 | 2.35 | 3.79  | 3.96  | 3.09 | 4.73 | 3.48  | 2.12 | 2.91 | .30  | 33.64  |
| 1920.....                               | .93  | .27  | 5.84 | 6.12 | 3.03  | 2.18  | 1.56 | 1.87 | 1.84  | 1.93 | 1.22 | 1.87 | 28.66  |
| 1921.....                               | 1.39 | .29  | 4.89 | 6.36 | 2.13  | 2.17  | 3.95 | 3.86 | 4.86  | 2.97 | 3.43 | 2.91 | 39.21  |
| 1922.....                               | 1.69 | 1.98 | 5.09 | 3.62 | 4.60  | .99   | 3.06 | .72  | 2.71  | 2.02 | 3.67 | 1.38 | 31.53  |
| 1923.....                               | 1.10 | .83  | 4.08 | 1.95 | 5.15  | 2.09  | 1.35 | 2.84 | 5.28  | 3.85 | 1.37 | 2.21 | 32.10  |
| 1924.....                               | 1.72 | 1.64 | 2.28 | 2.13 | 1.91  | 8.08  | 5.59 | 7.15 | 3.74  | 1.27 | .52  | 2.40 | 38.43  |
| 1925.....                               | .48  | 1.99 | 1.58 | 1.68 | 1.53  | 3.15  | 3.93 | 4.27 | 4.99  | 2.49 | 2.70 | 1.12 | 29.91  |
| 1926.....                               | 1.39 | 2.42 | 2.35 | 2.60 | 2.18  | 5.63  | 5.94 | 6.79 | 11.55 | 2.62 | 5.41 | 1.12 | 50.00  |
| 1927.....                               | 1.76 | 2.85 | 4.55 | 4.87 | 9.22  | 5.71  | 4.94 | 1.45 | 5.82  | 4.20 | 3.38 | 2.91 | 51.66  |
| 1928.....                               | .36  | 1.73 | .96  | 2.84 | 3.21  | 6.60  | 4.35 | 3.62 | 3.18  | 3.66 | 3.97 | 2.53 | 37.01  |
| 1929.....                               | 3.98 | .58  | 4.57 | 4.56 | 5.03  | 4.44  | 5.76 | 3.02 | 1.04  | 3.89 | 1.72 | 1.07 | 39.66  |
| 1930.....                               | 2.81 | 2.10 | 1.55 | 3.58 | 1.07  | 2.53  | 1.02 | 1.56 | 1.31  | 3.14 | 3.07 | .29  | 24.03  |
| 1931.....                               | .48  | .83  | 2.50 | 2.23 | 5.14  | 2.29  | 5.91 | 2.49 | 4.92  | 3.15 | 5.55 | 2.26 | 37.75  |
| 1932.....                               | 2.51 | 1.40 | 2.51 | 1.99 | 3.61  | 4.75  | 3.41 | 3.14 | 1.78  | 3.18 | .94  | 4.46 | 33.68  |
| 1933.....                               | 1.69 | 1.33 | 4.70 | 3.05 | 7.97  | 1.15  | 1.93 | 2.66 | 5.92  | 2.23 | .26  | 1.18 | 34.07  |
| 1934.....                               | 1.05 | .77  | 1.76 | 1.13 | .47   | 2.82  | 5.44 | 2.30 | 6.57  | 1.97 | 4.81 | 1.34 | 30.43  |
| 1935.....                               | 1.93 | 2.83 | 3.32 | 2.91 | 8.58  | 6.62  | 2.64 | .98  | 3.33  | 1.59 | 4.03 | 1.39 | 40.15  |
| 1936.....                               | 1.79 | 1.63 | 1.80 | 1.64 | 1.72  | .45   | 1.24 | 2.27 | 10.58 | 3.35 | 1.18 | 3.26 | 30.91  |
| 1937.....                               | 2.86 | 2.46 | 1.02 | 4.42 | 3.22  | 4.87  | 2.32 | 1.55 | 1.14  | 2.69 | 1.28 | 2.06 | 29.89  |
| 1938.....                               | 4.32 | 2.21 | 4.42 | 3.80 | 5.72  | 6.76  | 6.34 | 3.01 | 2.12  | .84  | 1.65 | 1.43 | 42.62  |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                    | Jan. | Feb. | Mar. | Apr. | May   | June | July  | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|-------|-------|-------|-------|------|------|--------|
| PEORIA, Peoria county, <i>concluded</i> |      |      |      |      |       |      |       |       |       |       |      |      |        |
| 1939.....                               | 3.40 | 2.88 | 3.24 | 5.16 | 4.48  | 5.53 | 4.80  | 2.38  | .85   | 3.80  | 1.14 | .61  | 38.27  |
| 1940.....                               | .84  | .86  | 2.10 | 3.85 | 3.55  | 3.30 | .50   | 3.29  | 1.16  | 3.13  | 1.89 | 1.67 | 24.16  |
| 1941.....                               | 3.56 | 1.01 | 1.86 | 4.40 | 5.64  | 3.16 | 1.89  | 2.07  | 4.87  | 10.53 | 2.02 | 1.38 | 42.39  |
| 1942.....                               | 1.22 | 4.95 | 2.58 | 3.51 | 3.28  | 4.84 | 3.88  | 2.13  | 3.34  | .96   | 4.72 | 2.45 | 37.86  |
| 1943.....                               | 1.84 | .99  | 2.28 | 5.38 | 7.35  | 3.49 | 2.56  | 4.63  | .88   | 1.60  | 1.23 | .58  | 32.81  |
| 1944.....                               | .57  | 1.74 | 5.92 | 8.32 | 4.12  | 2.72 | 1.73  | 2.86  | 4.49  | 1.23  | 1.33 | .90  | 35.93  |
| 1945.....                               | .49  | 1.24 | 3.90 | 5.58 | 4.90  | 5.66 | .57   | 1.11  | 7.36  | .74   | 2.19 | 2.39 | 36.13  |
| 1946.....                               | 2.63 | .58  | 4.22 | 1.55 | 5.06  | 7.41 | .79   | 3.40  | 2.32  | 3.88  | 5.29 | 1.76 | 38.89  |
| Aver.....                               | 1.81 | 1.91 | 2.79 | 3.34 | 4.02  | 3.84 | 3.63  | 3.06  | 3.81  | 2.46  | 2.38 | 1.96 | 35.01  |
| QUINCY, Adams county                    |      |      |      |      |       |      |       |       |       |       |      |      |        |
| 1906.....                               | 1.33 | 2.08 | 2.98 | 2.60 | 2.66  | 3.17 | .43   | 6.30  | 4.10  | .66   | 1.72 | 1.85 | 29.88  |
| 1907.....                               | 5.11 | .26  | 2.45 | 1.59 | 1.60  | 3.27 | 4.97  | 4.34  | .84   | .99   | 1.22 | 2.35 | 28.99  |
| 1908.....                               | 1.03 | 4.23 | .58  | 2.17 | 5.89  | 4.63 | 3.06  | 1.76  | 2.31  | .76   | 3.82 | .47  | 30.71  |
| 1909.....                               | 1.99 | 3.40 | 1.93 | 5.24 | 6.55  | 1.98 | 6.80  | .07   | 3.72  | 2.98  | 1.57 | 3.38 | 39.61  |
| 1910.....                               | 1.41 | .47  | .17  | 2.40 | 4.58  | 1.08 | 11.10 | .75   | 5.17  | 1.25  | .10  | .22  | 28.70  |
| 1911.....                               | 2.45 | 2.55 | 2.31 | 3.55 | 1.76  | 2.72 | 5.02  | 1.29  | 15.71 | 1.76  | 1.92 | 2.63 | 43.67  |
| 1912.....                               | .29  | 1.70 | 2.13 | 3.88 | 3.44  | 2.53 | .69   | 3.97  | 2.09  | 3.69  | 2.72 | .60  | 27.73  |
| 1913.....                               | 1.66 | 2.73 | 3.24 | 3.12 | 2.90  | 5.86 | .79   | 1.35  | 1.85  | 1.94  | 1.94 | 1.60 | 28.98  |
| 1914.....                               | .87  | 2.32 | 2.82 | 2.93 | .90   | 1.36 | 2.19  | 3.99  | 5.15  | 2.54  | T    | 1.88 | 26.95  |
| 1915.....                               | 2.12 | 1.96 | .98  | 1.43 | 6.17  | 8.56 | 8.51  | 4.78  | 7.78  | .54   | 2.77 | 2.57 | 48.17  |
| 1916.....                               | 6.56 | .50  | 1.04 | 1.79 | 8.92  | 4.82 | T     | 6.01  | 2.90  | 1.91  | 2.06 | .98  | 37.49  |
| 1917.....                               | .86  | .05  | 3.04 | 4.96 | 4.25  | 9.23 | 1.68  | 1.55  | 3.21  | .86   | .06  | .68  | 30.43  |
| 1918.....                               | 1.22 | 1.14 | .28  | 4.00 | 5.39  | 2.92 | 1.69  | 3.03  | 3.74  | 2.29  | 2.32 | 2.02 | 30.04  |
| 1919.....                               | .28  | 1.98 | 1.44 | 2.10 | 9.50  | 5.09 | 2.21  | 3.65  | 3.70  | 2.31  | 2.98 | .22  | 35.46  |
| 1920.....                               | .85  | .26  | 4.93 | 5.18 | 4.93  | 4.99 | 5.79  | .56   | 4.77  | 1.10  | 1.21 | .90  | 35.47  |
| 1921.....                               | 1.76 | .41  | 3.48 | 5.20 | 2.58  | 3.82 | 2.04  | 3.64  | 8.10  | 1.52  | 1.21 | 1.30 | 35.06  |
| 1922.....                               | 1.32 | 1.41 | 4.49 | 3.75 | 2.92  | .63  | 3.97  | 2.68  | 4.24  | 1.17  | 5.88 | .51  | 32.97  |
| 1923.....                               | .86  | .48  | 4.08 | 1.87 | 3.25  | 4.56 | 1.22  | 3.59  | 6.24  | 2.81  | 1.34 | 1.90 | 32.20  |
| 1924.....                               | 1.30 | 1.50 | 2.64 | 1.57 | 3.85  | 6.29 | 2.59  | 3.41  | 2.63  | 2.80  | .65  | 2.78 | 32.01  |
| 1925.....                               | .33  | 1.90 | 1.93 | 2.73 | 2.32  | 4.70 | 4.67  | 5.89  | 5.32  | 3.82  | 2.54 | 2.04 | 38.19  |
| 1926.....                               | 1.34 | 1.98 | 2.97 | 3.19 | 2.08  | 7.68 | 1.81  | 5.83  | 11.64 | 3.36  | 3.23 | .91  | 46.02  |
| 1927.....                               | 1.58 | 1.25 | 4.29 | 6.28 | 4.50  | 4.83 | 3.50  | 1.52  | 2.98  | 4.34  | 2.56 | 2.95 | 40.58  |
| 1928.....                               | .49  | 1.93 | .88  | 3.58 | 2.10  | 5.44 | 1.08  | 4.54  | 3.22  | 4.14  | 5.62 | 1.50 | 34.52  |
| 1929.....                               | 3.84 | .80  | 5.19 | 6.98 | 5.73  | 5.42 | 6.14  | 3.58  | 3.00  | 3.93  | 1.60 | .75  | 46.96  |
| 1930.....                               | 3.31 | 1.02 | 1.46 | .79  | 2.70  | 5.09 | .39   | 1.06  | 1.85  | 2.65  | 4.43 | .62  | 25.37  |
| 1931.....                               | .35  | 1.55 | 3.28 | 1.95 | 5.08  | 7.88 | 4.28  | 3.06  | 7.51  | 5.16  | 3.37 | 1.94 | 45.41  |
| 1932.....                               | 1.61 | 1.11 | 1.84 | 1.53 | 1.57  | 8.97 | 3.59  | 8.78  | 4.66  | 2.20  | 1.21 | 4.36 | 41.43  |
| 1933.....                               | 2.68 | 1.04 | 2.42 | 2.56 | 6.94  | 3.24 | 1.72  | 2.85  | 2.07  | 1.25  | .22  | 1.63 | 28.62  |
| 1934.....                               | .85  | 1.34 | 2.40 | 1.69 | 1.42  | 1.87 | .31   | 2.52  | 6.23  | 2.16  | 5.67 | 1.31 | 27.77  |
| 1935.....                               | 2.14 | 1.62 | 2.68 | 4.24 | 13.70 | 5.71 | 5.96  | 1.73  | 2.86  | 1.17  | 4.97 | .92  | 47.70  |
| 1936.....                               | 1.52 | 3.18 | .88  | 1.25 | 2.39  | 1.46 | .45   | .77   | 9.88  | 2.78  | .99  | 2.09 | 27.64  |
| 1937.....                               | 4.26 | 1.10 | .59  | 3.33 | 2.54  | 2.09 | 5.48  | 3.91  | 1.68  | 1.46  | 1.18 | 1.88 | 29.50  |
| 1938.....                               | 3.62 | 2.23 | 3.81 | 3.64 | 6.36  | 5.09 | 3.42  | 5.14  | 1.25  | 2.11  | 5.11 | 2.30 | 44.08  |
| 1939.....                               | 1.40 | 1.75 | 3.29 | 5.31 | 2.72  | 5.24 | 2.01  | 10.76 | .14   | 1.32  | 1.36 | 1.18 | 36.48  |
| 1940.....                               | 1.81 | 1.23 | 2.56 | 2.99 | 1.25  | 3.89 | .41   | 5.90  | .34   | 3.48  | 2.44 | 1.41 | 27.71  |
| 1941.....                               | 3.85 | .54  | .73  | 3.85 | 1.42  | 5.91 | 2.56  | 2.96  | 5.38  | 10.34 | 2.17 | 1.60 | 41.31  |
| 1942.....                               | .53  | 3.47 | 1.80 | 5.23 | 4.42  | 6.53 | 3.35  | 5.71  | 3.80  | .97   | 5.77 | 3.19 | 44.77  |
| 1943.....                               | .89  | .78  | 1.63 | 2.70 | 8.17  | 3.37 | 4.24  | 6.40  | 2.29  | 2.73  | .80  | 2.01 | 36.01  |
| 1944.....                               | .34  | 1.88 | 4.85 | 7.97 | 2.84  | 1.12 | 1.27  | 5.65  | 7.02  | 3.45  | 3.51 | 1.35 | 41.25  |
| 1945.....                               | 1.27 | 1.14 | 6.32 | 4.88 | 4.24  | 8.55 | .68   | 1.12  | 10.53 | 1.02  | 1.22 | 1.87 | 42.84  |
| 1946.....                               | 2.59 | .61  | 2.08 | 3.66 | 6.42  | 3.48 | 1.91  | 6.51  | 2.76  | 5.53  | 3.82 | 1.90 | 41.27  |
| Aver.....                               | 1.80 | 1.53 | 2.51 | 3.41 | 4.22  | 4.51 | 3.02  | 3.73  | 4.50  | 2.52  | 2.42 | 1.67 | 35.84  |
| ROBERTS, Ford county                    |      |      |      |      |       |      |       |       |       |       |      |      |        |
| 1911.....                               | .... | .... | .... | .... | ....  | 3.90 | 1.64  | 1.59  | 7.77  | 3.75  | .... | 1.82 | ....   |
| 1912.....                               | .89  | 1.21 | 1.95 | 4.82 | 3.36  | 2.72 | 5.09  | 3.50  | 1.20  | 3.19  | 2.65 | .76  | 31.34  |
| 1913.....                               | 2.80 | .93  | 6.47 | 2.55 | 2.65  | 2.49 | 1.66  | 2.18  | 1.79  | 3.06  | 2.29 | .84  | 29.71  |
| 1914.....                               | 1.41 | 1.89 | 1.64 | 2.23 | 4.47  | 1.89 | .41   | 3.52  | 1.84  | 1.30  | .55  | 2.30 | 23.45  |
| 1915.....                               | 1.47 | 2.15 | .79  | 2.43 | 5.19  | 3.06 | 8.68  | 2.99  | 5.28  | .23   | 1.38 | 1.73 | 35.38  |
| 1916.....                               | 4.98 | .75  | 1.37 | .92  | 8.80  | 3.94 | 1.45  | 2.52  | 2.50  | 2.33  | 2.06 | 2.36 | 33.98  |
| 1917.....                               | 1.05 | .36  | 2.37 | 4.91 | 2.82  | 7.55 | 3.09  | 5.48  | 1.87  | 2.41  | .12  | .81  | 32.84  |
| 1918.....                               | 2.44 | 1.75 | 1.12 | 5.10 | 4.18  | 3.98 | 3.96  | 2.51  | 3.48  | 3.24  | 1.66 | 4.33 | 37.75  |
| 1919.....                               | .14  | 1.91 | 2.47 | 1.66 | 3.42  | 3.74 | 2.41  | 2.58  | 1.99  | 3.18  | 2.82 | .14  | 26.46  |
| 1920.....                               | .87  | .19  | 3.28 | 6.59 | 2.49  | .79  | 1.47  | 1.18  | .95   | 1.44  | 1.05 | 2.81 | 23.11  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                   | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| <b>ROBERTS, Ford county, concluded</b> |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1921.....                              | 2.10 | .51  | 3.37 | 3.68 | 1.33 | 2.63 | 1.82 | 3.99 | 7.39  | 2.57 | 3.61 | 1.24 | 34.24  |
| 1922.....                              | 1.28 | 1.10 | 5.77 | 4.74 | 4.59 | .85  | 2.65 | 1.04 | 1.01  | 4.17 | 3.23 | ...  | ...    |
| 1923.....                              | 1.36 | .62  | 3.66 | 1.15 | 5.62 | 3.83 | 2.21 | 4.01 | 2.60  | 4.67 | 1.63 | 3.88 | 35.24  |
| 1924.....                              | .70  | 2.04 | 2.72 | 2.25 | 1.57 | 6.27 | 1.23 | 6.76 | 2.22  | .93  | .61  | 3.90 | 31.20  |
| 1925.....                              | .60  | 1.13 | 2.94 | 1.55 | .30  | 2.68 | 4.83 | 1.03 | 5.09  | 2.89 | 2.36 | .52  | 25.92  |
| 1926.....                              | 1.25 | 2.45 | 2.95 | 3.27 | 3.69 | 2.14 | 8.12 | 4.56 | 12.01 | 5.91 | 3.75 | 1.42 | 51.52  |
| 1927.....                              | 1.41 | 2.08 | 3.73 | 7.13 | 8.44 | 2.99 | 3.02 | 2.02 | 5.45  | 3.25 | 5.77 | 3.94 | 49.23  |
| 1928.....                              | .81  | 1.40 | 1.32 | 2.30 | 1.31 | 3.68 | 5.98 | 3.52 | 3.38  | 3.92 | 3.15 | 2.16 | 32.93  |
| 1929.....                              | 2.54 | .83  | 1.54 | 4.20 | 3.82 | 3.15 | 4.89 | 1.09 | 1.37  | 3.54 | .96  | 1.79 | 29.72  |
| 1930.....                              | 2.57 | 1.14 | 2.47 | 4.26 | 2.30 | 2.13 | .65  | 2.84 | 1.86  | 1.15 | 2.35 | .26  | 23.98  |
| 1931.....                              | .36  | .63  | 2.76 | 3.86 | 4.35 | 4.29 | 1.48 | 1.94 | 6.12  | 4.17 | 2.47 | 1.67 | 34.10  |
| 1932.....                              | 1.91 | 1.44 | 1.57 | 2.09 | 1.21 | 2.02 | 2.20 | 4.06 | 1.66  | 3.22 | 1.98 | 3.44 | 26.80  |
| 1933.....                              | 2.18 | .64  | 5.38 | 3.53 | 6.51 | .67  | 1.29 | 4.55 | 9.25  | 4.30 | .30  | .95  | 39.55  |
| 1934.....                              | .98  | .31  | 2.70 | .97  | .46  | 1.94 | 2.54 | 3.22 | 4.89  | 2.26 | 5.42 | 1.57 | 27.26  |
| 1935.....                              | 2.09 | 1.97 | 2.80 | 2.69 | 7.39 | 5.60 | 3.71 | 1.58 | 3.00  | 1.07 | 5.19 | .76  | 37.85  |
| 1936.....                              | 1.51 | 2.18 | 2.50 | 3.02 | 3.54 | .30  | 1.33 | 7.24 | 6.66  | 2.45 | 2.36 | 1.84 | 34.93  |
| 1937.....                              | 2.83 | 1.79 | .56  | 4.93 | 3.28 | 3.50 | 2.37 | 3.31 | 1.78  | 3.10 | 1.25 | 1.39 | 30.09  |
| 1938.....                              | 1.37 | 3.38 | 6.27 | 2.87 | 4.91 | 6.48 | 6.64 | 3.33 | 1.80  | 1.29 | 1.28 | 1.42 | 41.04  |
| 1939.....                              | 1.91 | 5.09 | 2.81 | 5.22 | 2.81 | 5.15 | 4.91 | 3.50 | 3.82  | 2.38 | 1.57 | .87  | 36.60  |
| 1940.....                              | 1.07 | .69  | 2.04 | 1.36 | 3.24 | 3.05 | .27  | 1.71 | .33   | 2.07 | 1.16 | 1.70 | 18.69  |
| 1941.....                              | 1.63 | .59  | 1.03 | 4.90 | 2.54 | 5.15 | 2.05 | 3.64 | 2.77  | 9.16 | 2.73 | 1.15 | 37.34  |
| 1942.....                              | 1.07 | 3.48 | 5.11 | 2.14 | 3.97 | 2.08 | 2.28 | 4.93 | 2.79  | 1.56 | 4.55 | 1.88 | 35.84  |
| 1943.....                              | 1.69 | 1.08 | 2.63 | 4.94 | 9.35 | 2.66 | 2.47 | 5.87 | 2.49  | 1.58 | 1.40 | .32  | 36.48  |
| 1944.....                              | .41  | 2.81 | 4.05 | 8.00 | 5.06 | 3.17 | 2.80 | 3.30 | 1.87  | 2.17 | .69  | 1.11 | 35.44  |
| 1945.....                              | .63  | 1.46 | 4.40 | 4.90 | 6.66 | 5.66 | .65  | 1.52 | 6.40  | 1.66 | 2.05 | 2.84 | 38.83  |
| 1946.....                              | 1.14 | 1.65 | 3.43 | 1.45 | 5.73 | 6.18 | 4.47 | 1.48 | 1.15  | 4.65 | 2.83 | 2.12 | 36.32  |
| Aver.....                              | 1.52 | 1.53 | 2.91 | 3.50 | 4.04 | 3.40 | 2.96 | 3.17 | 3.46  | 2.90 | 2.26 | 1.77 | 33.42  |
| <b>RUSHVILLE, Schuyler county</b>      |      |      |      |      |      |      |      |      |       |      |      |      |        |
| 1889.....                              | 1.70 | 1.86 | .81  | ...  | ...  | ...  | ...  | ...  | ...   | ...  | 3.79 | 1.20 | ...    |
| 1890.....                              | 2.99 | 1.43 | 2.49 | 2.33 | 3.42 | 3.92 | 4.19 | 2.14 | 3.64  | 1.49 | 2.06 | .25  | 30.35  |
| 1891.....                              | 1.05 | 2.09 | 3.49 | 4.49 | 4.74 | 2.57 | 4.78 | 7.94 | .61   | 2.34 | 4.93 | 2.13 | 41.16  |
| 1892.....                              | 2.07 | 2.90 | 2.49 | 7.68 | 7.58 | 2.60 | 5.95 | .60  | 3.18  | 1.27 | 1.53 | 2.09 | 39.94  |
| 1893.....                              | 1.16 | 3.02 | 3.77 | 9.10 | 7.36 | 3.03 | 2.45 | 1.91 | 2.96  | .22  | 1.72 | .81  | 37.51  |
| 1894.....                              | 2.70 | 2.40 | 2.41 | 3.11 | 2.47 | 4.21 | .67  | 2.06 | 8.32  | 1.12 | 2.92 | 1.70 | 34.09  |
| 1895.....                              | 1.75 | .37  | 1.03 | 2.88 | 3.32 | 3.88 | 5.53 | 4.85 | 3.44  | .53  | 4.72 | 5.90 | 38.20  |
| 1896.....                              | 1.56 | 1.72 | .78  | 4.45 | 4.31 | 3.72 | 9.61 | 1.77 | 5.85  | 1.59 | 1.35 | .67  | 37.38  |
| 1897.....                              | 6.03 | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...  | ...    |
| 1898.....                              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...  | ...    |
| 1899.....                              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...  | ...    |
| 1900.....                              | 2.10 | 5.42 | .96  | ...  | ...  | ...  | ...  | ...  | ...   | 3.76 | 1.48 | .39  | ...    |
| 1901.....                              | 2.50 | 1.21 | 3.37 | 1.89 | .69  | ...  | ...  | ...  | ...   | ...  | 1.07 | 1.75 | ...    |
| 1902.....                              | .67  | 1.47 | 4.67 | 2.76 | 2.72 | 8.34 | 4.38 | 6.45 | 4.32  | 2.86 | 2.00 | 2.67 | 43.31  |
| 1903.....                              | 1.08 | 1.50 | 2.45 | 5.63 | 4.41 | 2.26 | 3.13 | 4.26 | 3.99  | 1.98 | .97  | .95  | 32.61  |
| 1904.....                              | 3.07 | .69  | 5.05 | 6.60 | 4.63 | 4.11 | 4.39 | 3.25 | 3.87  | .22  | .03  | 2.09 | 38.00  |
| 1905.....                              | .51  | 1.07 | 1.75 | 3.53 | 3.23 | 5.33 | 2.83 | 3.02 | 5.39  | 3.11 | 1.03 | 1.72 | 32.52  |
| 1906.....                              | 1.75 | 1.90 | 3.49 | 3.30 | 1.73 | 3.84 | 2.52 | 3.83 | 4.82  | .52  | 2.24 | 2.50 | 32.44  |
| 1907.....                              | 5.86 | .25  | 2.83 | 3.99 | 3.66 | 4.26 | 6.82 | 5.94 | .89   | .84  | 1.30 | 2.00 | 38.64  |
| 1908.....                              | 1.30 | 3.60 | .73  | 4.51 | 7.07 | 4.88 | 3.81 | 2.64 | 1.29  | .40  | 3.05 | .95  | 34.23  |
| 1909.....                              | 2.02 | 2.70 | 1.02 | 5.16 | 5.56 | 3.51 | 3.99 | .81  | 3.99  | 2.92 | 2.57 | 2.32 | 36.57  |
| 1910.....                              | 1.61 | .71  | .12  | 2.82 | 6.11 | .61  | 2.86 | 2.04 | 4.21  | 1.19 | .59  | 1.16 | 24.03  |
| 1911.....                              | 2.45 | 1.62 | 2.33 | 3.66 | 1.77 | 2.32 | 3.07 | 1.91 | 14.65 | 2.18 | 2.12 | 2.89 | 40.97  |
| 1912.....                              | .30  | .84  | 2.61 | 4.92 | 3.41 | 1.79 | 1.51 | 2.04 | 4.09  | 3.28 | 2.12 | .91  | 27.82  |
| 1913.....                              | .94  | 1.40 | 3.88 | 3.05 | 1.77 | 1.95 | .58  | .44  | 2.22  | 2.87 | 3.35 | 1.09 | 23.54  |
| 1914.....                              | 1.03 | 1.97 | 2.59 | 1.78 | 1.18 | 2.97 | .94  | 2.43 | 4.82  | 2.24 | T    | 2.67 | 24.62  |
| 1915.....                              | 2.51 | 2.06 | .89  | 2.28 | 5.54 | 6.57 | 7.42 | 4.73 | 7.26  | .64  | 2.22 | 2.67 | 44.79  |
| 1916.....                              | 5.48 | .63  | 1.80 | 1.31 | 7.59 | 2.46 | .51  | 4.36 | 1.75  | 1.63 | 1.39 | 1.08 | 29.99  |
| 1917.....                              | .82  | .10  | 3.35 | 3.93 | 4.01 | 7.60 | .71  | 3.05 | 4.27  | 1.84 | T    | .62  | 30.30  |
| 1918.....                              | 1.30 | .60  | .32  | 5.54 | 7.55 | 2.77 | 1.92 | 4.01 | 2.42  | 2.77 | 2.84 | 1.89 | 33.93  |
| 1919.....                              | .05  | 1.92 | 2.13 | 2.56 | 5.42 | 5.88 | 1.46 | 2.59 | 4.35  | 2.94 | 2.98 | .10  | 32.38  |
| 1920.....                              | .78  | .29  | 5.04 | 6.81 | 5.57 | .76  | 4.08 | 1.45 | 3.48  | 1.80 | 1.12 | .98  | 32.16  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|-------|-------|-------|------|------|-------|-------|------|------|--------|
| <b>RUSHVILLE, Schuyler county, concluded</b> |      |      |      |       |       |       |      |      |       |       |      |      |        |
| 1921.....                                    | 1.82 | .33  | 3.82 | 4.92  | 1.89  | 3.35  | .87  | 5.93 | 7.77  | 2.02  | 1.40 | 1.81 | 35.93  |
| 1922.....                                    | 1.70 | 1.39 | 7.26 | 4.68  | 3.10  | .73   | 2.70 | 1.71 | 1.81  | .67   | 4.87 | 1.29 | 31.91  |
| 1923.....                                    | .83  | .70  | 4.98 | 1.36  | 3.77  | 2.32  | 1.67 | 6.27 | 6.46  | 2.99  | 1.41 | 2.32 | 35.08  |
| 1924.....                                    | 1.30 | .88  | 2.46 | 2.48  | 2.94  | 6.11  | 3.71 | 2.70 | 2.42  | 1.40  | 1.11 | 3.05 | 30.56  |
| 1925.....                                    | .20  | 1.59 | 1.92 | 3.51  | 1.69  | 5.41  | 5.77 | 5.80 | 5.31  | 2.19  | 2.61 | 1.06 | 37.06  |
| 1926.....                                    | 1.11 | 2.57 | 2.50 | 2.57  | 2.74  | 5.58  | 4.63 | 5.78 | 11.82 | 2.46  | 3.68 | 1.41 | 46.85  |
| 1927.....                                    | 1.20 | 1.67 | 6.46 | 5.47  | 7.51  | 3.56  | 2.44 | 2.86 | 4.01  | 4.02  | 3.45 | 2.40 | 45.05  |
| 1928.....                                    | .23  | 1.31 | 1.24 | 2.61  | 2.68  | 7.21  | 5.30 | 1.68 | 4.72  | 3.74  | 3.69 | 1.50 | 35.91  |
| 1929.....                                    | 3.74 | .72  | 3.85 | 3.59  | 4.64  | 6.26  | 8.57 | 1.57 | 2.09  | 2.85  | 1.77 | .69  | 40.34  |
| 1930.....                                    | .... | 2.33 | 1.57 | 1.56  | ....  | ....  | .... | .... | ....  | 2.37  | 2.99 | .32  | ....   |
| 1931.....                                    | .22  | 1.36 | 2.82 | 1.79  | 5.96  | 6.12  | 3.84 | 2.29 | 6.43  | 2.13  | 4.94 | 2.66 | 40.56  |
| 1932.....                                    | 1.87 | 1.87 | 1.44 | .36   | 3.54  | 5.20  | 4.17 | 8.18 | 2.44  | 2.74  | 1.09 | 4.24 | 36.64  |
| 1933.....                                    | 2.19 | .64  | 3.43 | 2.36  | 7.52  | 2.82  | 2.20 | 2.01 | 2.72  | 1.79  | .29  | 1.60 | 29.57  |
| 1934.....                                    | .80  | .66  | 1.65 | 1.25  | .29   | 2.48  | 1.44 | 3.46 | 8.05  | 1.86  | 5.90 | 1.79 | 29.63  |
| 1935.....                                    | 1.54 | 1.69 | 2.92 | 2.65  | 12.06 | 6.99  | 3.53 | 1.59 | 2.99  | 2.23  | 4.68 | .99  | 43.86  |
| 1936.....                                    | 1.40 | 1.69 | 1.35 | 1.22  | 3.52  | 1.70  | .25  | 1.71 | 7.52  | 3.23  | 1.87 | 2.28 | 27.74  |
| 1937.....                                    | 4.34 | .47  | .57  | 3.68  | 2.83  | 3.29  | 4.68 | 2.55 | 1.64  | 2.73  | 1.52 | 1.93 | 30.23  |
| 1938.....                                    | 4.30 | 1.31 | 4.13 | 4.22  | 6.97  | 2.72  | 2.20 | 2.54 | 2.44  | 1.02  | 1.97 | 2.11 | 35.93  |
| 1939.....                                    | 1.98 | 1.87 | 3.58 | 5.54  | 2.98  | 6.28  | 6.03 | 7.51 | .36   | .50   | .70  | .84  | 38.17  |
| 1940.....                                    | 1.09 | .95  | 3.01 | 3.36  | 3.29  | 2.34  | 2.56 | 8.56 | .13   | 2.59  | 2.80 | 1.39 | 32.07  |
| 1941.....                                    | 3.08 | .90  | .90  | 6.64  | 2.44  | 3.80  | 1.45 | 3.70 | 6.85  | 8.96  | 1.83 | 1.26 | 41.81  |
| 1942.....                                    | .71  | 3.96 | 1.05 | 4.01  | 4.74  | 3.32  | 5.61 | 1.04 | 2.41  | 1.69  | 5.84 | 3.55 | 37.93  |
| 1943.....                                    | 1.23 | .67  | 1.17 | 3.32  | 9.61  | 4.44  | 4.33 | 1.63 | 1.61  | 1.99  | .85  | 1.97 | 32.82  |
| 1944.....                                    | .36  | 1.73 | 4.93 | 8.39  | 4.42  | 2.21  | 2.23 | 3.86 | 5.21  | 1.54  | 3.41 | 1.31 | 39.60  |
| 1945.....                                    | 1.03 | 1.35 | 5.88 | 5.41  | 5.23  | 6.80  | .41  | 1.61 | 9.05  | 1.18  | 1.13 | 2.43 | 41.51  |
| 1946.....                                    | 2.15 | .64  | 2.72 | 3.55  | 5.32  | 2.84  | 1.45 | 4.50 | 3.87  | 5.84  | 5.79 | 1.97 | 40.64  |
| Aver.....                                    | 1.81 | 1.50 | 2.66 | 3.71  | 4.31  | 3.85  | 3.31 | 3.30 | 4.23  | 2.18  | 2.35 | 1.75 | 34.96  |
| <b>SPRINGFIELD, Sangamon county</b>          |      |      |      |       |       |       |      |      |       |       |      |      |        |
| 1879.....                                    | .... | .... | .... | ....  | ....  | ....  | 1.52 | 3.82 | .84   | 1.25  | 5.12 | 2.88 | ....   |
| 1880.....                                    | 2.70 | 2.89 | 2.37 | 3.23  | 5.76  | 2.47  | 1.82 | 1.80 | 3.15  | 2.04  | 1.60 | 1.10 | 30.93  |
| 1881.....                                    | .84  | 5.85 | 4.45 | 1.96  | 2.86  | 4.96  | 3.37 | 4.03 | 6.43  | 10.02 | 6.93 | 4.81 | 56.51  |
| 1882.....                                    | 2.48 | 7.92 | 4.92 | 3.85  | 10.59 | 12.71 | 1.89 | 3.13 | 1.21  | 3.76  | 2.60 | 3.15 | 58.21  |
| 1883.....                                    | 1.96 | 7.53 | 1.36 | 4.42  | 6.61  | 8.40  | 3.77 | .95  | 1.06  | 6.08  | 3.48 | 3.17 | 48.79  |
| 1884.....                                    | 1.51 | 4.24 | 3.70 | 2.49  | 3.79  | 6.20  | 3.62 | 1.54 | 6.86  | 2.74  | 1.30 | 5.19 | 43.18  |
| 1885.....                                    | 2.81 | .94  | .17  | 6.36  | 2.78  | 4.18  | 1.82 | 4.82 | 4.47  | 6.30  | 1.44 | 2.52 | 38.61  |
| 1886.....                                    | 2.19 | 1.86 | 2.45 | 2.98  | 3.56  | 3.83  | .05  | 4.19 | 7.24  | .80   | 1.74 | .80  | 31.69  |
| 1887.....                                    | 1.09 | 4.26 | 1.41 | 2.89  | 1.92  | 3.07  | 1.01 | 1.05 | 2.89  | .85   | 1.36 | 3.35 | 25.15  |
| 1888.....                                    | 3.03 | 2.03 | 3.48 | 1.41  | 8.61  | 5.50  | 4.59 | 1.43 | 1.70  | 3.61  | 3.41 | 1.99 | 40.79  |
| 1889.....                                    | 2.13 | 1.64 | 1.97 | .71   | 6.64  | 3.65  | 2.14 | .78  | 4.74  | 2.86  | 4.05 | 2.00 | 33.31  |
| 1890.....                                    | 5.72 | 2.01 | 2.20 | 2.94  | 4.33  | 4.50  | 2.14 | 1.03 | .96   | 1.30  | 1.29 | .26  | 28.68  |
| 1891.....                                    | 1.16 | 2.59 | 3.21 | 2.81  | 1.96  | 2.11  | 4.44 | 4.65 | 1.38  | 1.88  | 5.49 | 1.59 | 33.27  |
| 1892.....                                    | 1.14 | 3.41 | 2.69 | 7.19  | 7.51  | 2.51  | 5.63 | 1.89 | 3.48  | 1.05  | 4.19 | 1.78 | 42.47  |
| 1893.....                                    | .65  | 3.47 | 4.19 | 10.23 | 7.41  | 1.99  | 1.60 | .28  | 2.15  | .16   | 1.57 | 1.03 | 34.73  |
| 1894.....                                    | 2.51 | 2.58 | 3.09 | 3.36  | 2.80  | 1.56  | 2.06 | 1.86 | 2.94  | .85   | 1.63 | 3.10 | 28.34  |
| 1895.....                                    | 1.12 | 1.03 | 1.61 | 2.49  | 2.55  | 3.49  | 5.53 | 2.76 | 2.80  | .27   | 3.28 | 8.08 | 35.01  |
| 1896.....                                    | 1.77 | 2.11 | 1.25 | 1.91  | 2.49  | 6.45  | 8.51 | 1.87 | 5.42  | 1.76  | 1.88 | .31  | 35.73  |
| 1897.....                                    | 5.91 | 1.15 | 4.47 | 3.85  | 2.19  | 4.11  | 4.16 | 2.86 | .35   | .52   | 4.94 | 3.07 | 37.58  |
| 1898.....                                    | 5.81 | 2.70 | 9.65 | 3.76  | 5.12  | 4.76  | 2.34 | 4.40 | 6.82  | 6.15  | 2.94 | 1.83 | 56.28  |
| 1899.....                                    | 1.51 | 2.52 | 2.95 | 1.12  | 11.81 | 2.45  | 1.51 | 3.81 | 3.33  | 4.08  | 1.84 | 1.87 | 38.80  |
| 1900.....                                    | .88  | 4.85 | 1.50 | 1.06  | 2.49  | 1.45  | 2.89 | 4.44 | 5.15  | 2.63  | 2.61 | .41  | 30.36  |
| 1901.....                                    | 1.80 | 1.31 | 2.96 | 1.23  | 1.88  | 5.34  | .58  | 2.92 | 1.95  | 1.78  | 1.06 | 2.70 | 25.51  |
| 1902.....                                    | 1.01 | 1.01 | 3.73 | 3.03  | 1.80  | 10.10 | 1.41 | 5.12 | 2.30  | 2.15  | 2.82 | 2.23 | 36.71  |
| 1903.....                                    | 1.44 | 3.05 | 1.47 | 3.99  | 5.28  | 2.13  | 1.59 | 2.92 | 2.48  | 1.50  | .98  | 1.50 | 28.33  |
| 1904.....                                    | 1.98 | 1.49 | 4.73 | 4.81  | 3.74  | 2.34  | 4.25 | 2.63 | 3.96  | .11   | .02  | .57  | 30.63  |
| 1905.....                                    | 2.13 | 1.18 | 1.48 | 2.02  | 2.28  | 2.31  | 3.99 | 4.70 | 2.40  | 3.66  | 1.60 | 1.72 | 29.47  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|-------|------|------|-------|-------|------|------|--------|
| SPRINGFIELD, Sangamon county, <i>concluded</i> |      |      |      |      |       |       |      |      |       |       |      |      |        |
| 1906.....                                      | 2.99 | 2.18 | 4.02 | 2.26 | 3.70  | 3.03  | .93  | 4.88 | 3.77  | 1.46  | 3.13 | 3.14 | 35.49  |
| 1907.....                                      | 6.17 | .30  | 4.81 | 2.80 | 2.94  | 3.29  | 6.70 | 7.13 | .92   | 1.36  | 1.87 | 2.79 | 41.08  |
| 1908.....                                      | 1.77 | 4.28 | 2.21 | 4.48 | 7.27  | 1.38  | 1.37 | 2.62 | 1.22  | .29   | 1.17 | 1.62 | 29.68  |
| 1909.....                                      | 2.03 | 4.34 | 1.10 | 5.34 | 5.91  | 4.11  | 6.47 | 1.62 | 3.67  | 2.76  | 3.70 | 1.47 | 42.52  |
| 1910.....                                      | 1.68 | .94  | .18  | 2.82 | 4.39  | 4.58  | 2.63 | .78  | 5.34  | 1.74  | 1.57 | .86  | 27.51  |
| 1911.....                                      | 2.34 | 1.73 | 1.86 | 4.40 | 1.18  | 3.44  | 4.87 | 3.37 | 10.68 | 2.00  | 3.10 | 1.86 | 40.83  |
| 1912.....                                      | 1.08 | 1.56 | 4.21 | 5.39 | 4.40  | 3.13  | 4.47 | 2.87 | 1.42  | 3.49  | 1.48 | .31  | 33.81  |
| 1913.....                                      | 3.55 | 1.35 | 5.55 | 3.55 | .96   | 1.84  | 1.66 | 2.88 | 3.41  | 3.61  | 4.49 | .77  | 33.62  |
| 1914.....                                      | 2.13 | 2.53 | 1.01 | 2.99 | 1.11  | 1.69  | 1.39 | 3.32 | 1.82  | 2.08  | .49  | 2.20 | 22.76  |
| 1915.....                                      | 2.11 | 2.28 | .80  | 2.04 | 9.86  | 3.22  | 5.72 | 6.21 | 3.31  | .73   | 1.60 | 2.91 | 40.79  |
| 1916.....                                      | 4.77 | 1.00 | 1.89 | 1.43 | 4.21  | 3.14  | .31  | 4.34 | 3.35  | 1.97  | 2.26 | 1.22 | 29.89  |
| 1917.....                                      | 1.69 | .47  | 5.17 | 3.77 | 3.93  | 10.77 | 3.86 | 2.35 | 1.61  | .81   | .25  | .75  | 35.43  |
| 1918.....                                      | 1.88 | 1.71 | .63  | 5.19 | 5.16  | 3.81  | 3.00 | 3.46 | 4.71  | 2.79  | 2.29 | 2.45 | 37.08  |
| 1919.....                                      | .09  | 2.15 | 2.26 | 1.26 | 3.87  | 5.46  | 1.25 | 1.85 | 2.74  | 5.63  | 3.10 | .30  | 29.96  |
| 1920.....                                      | .79  | .58  | 6.34 | 5.42 | 6.89  | 3.89  | .92  | 4.60 | 3.08  | 1.49  | .79  | 2.99 | 37.78  |
| 1921.....                                      | 1.68 | .71  | 5.09 | 4.75 | 1.17  | 5.41  | 1.67 | 5.18 | 4.33  | 1.61  | 3.25 | 2.71 | 37.56  |
| 1922.....                                      | 1.83 | .86  | 6.81 | 5.20 | 4.64  | 1.19  | 2.56 | .55  | 1.00  | 1.95  | 2.53 | 1.59 | 30.71  |
| 1923.....                                      | 1.06 | .79  | 5.23 | 1.72 | 3.46  | 2.74  | 1.31 | 5.35 | 5.66  | 4.53  | 1.44 | 3.40 | 36.69  |
| 1924.....                                      | 1.23 | 1.96 | 2.79 | 2.18 | 3.83  | 5.47  | 1.71 | 3.10 | 2.02  | 3.02  | 1.74 | 4.72 | 33.77  |
| 1925.....                                      | .42  | 1.65 | 2.94 | 2.59 | 1.10  | 3.74  | 3.51 | 4.42 | 4.45  | 2.23  | 2.33 | 1.32 | 30.70  |
| 1926.....                                      | 1.64 | 2.43 | 3.57 | 5.05 | 4.54  | 5.01  | 2.40 | 4.39 | 15.16 | 4.87  | 4.52 | .90  | 54.48  |
| 1927.....                                      | 1.75 | 1.03 | 6.59 | 5.45 | 7.01  | 3.50  | 3.17 | 3.37 | 7.46  | 2.16  | 4.96 | 2.68 | 49.13  |
| 1928.....                                      | 1.02 | 2.42 | 1.14 | 2.88 | 4.61  | 5.06  | 3.09 | 3.7  | 3.35  | 3.72  | 1.79 | 1.94 | 31.75  |
| 1929.....                                      | 2.58 | .65  | 2.96 | 3.56 | 6.32  | 3.41  | 4.66 | 2.08 | 1.65  | 3.33  | 1.17 | 1.31 | 33.68  |
| 1930.....                                      | 3.80 | 2.76 | 1.17 | 1.55 | 1.65  | 2.40  | 1.33 | 2.68 | 2.71  | 1.44  | 2.51 | .32  | 24.32  |
| 1931.....                                      | .27  | 1.57 | 2.79 | 1.88 | 4.87  | 3.94  | 2.78 | 3.58 | 3.15  | 3.51  | 5.07 | 2.80 | 36.21  |
| 1932.....                                      | 2.16 | .98  | 1.59 | 1.49 | 2.78  | 6.39  | 2.30 | 5.42 | 1.13  | 3.70  | 1.32 | 2.79 | 32.05  |
| 1933.....                                      | 2.85 | 1.19 | 6.50 | 2.57 | 8.69  | 3.29  | .42  | 2.34 | 5.05  | 2.38  | .28  | .91  | 36.47  |
| 1934.....                                      | 1.33 | .90  | 3.50 | 1.21 | .32   | 4.55  | 6.11 | 3.62 | 5.24  | 1.64  | 5.38 | 1.88 | 35.68  |
| 1935.....                                      | 2.10 | 1.57 | 2.90 | 3.39 | 7.91  | 5.69  | 5.43 | 1.23 | 3.22  | 2.13  | 4.59 | 1.06 | 41.22  |
| 1936.....                                      | 1.77 | 1.74 | 3.61 | 2.20 | 1.88  | 1.14  | 1.36 | 1.61 | 6.06  | 2.54  | 2.30 | 2.71 | 28.92  |
| 1937.....                                      | 4.95 | 1.67 | .69  | 3.64 | 2.42  | 4.72  | 6.70 | .94  | 2.16  | 2.81  | 1.62 | 2.31 | 34.63  |
| 1938.....                                      | 1.53 | 2.12 | 4.45 | 3.32 | 7.34  | 4.23  | 2.83 | 2.49 | 1.98  | 3.36  | 1.48 | 1.85 | 36.98  |
| 1939.....                                      | 2.89 | 3.21 | 4.56 | 5.37 | 1.62  | 3.90  | 1.07 | 5.75 | .14   | 1.99  | 1.46 | 1.09 | 33.05  |
| 1940.....                                      | 1.21 | .80  | 2.80 | 3.68 | 3.37  | 1.53  | 1.31 | 2.47 | .38   | 1.14  | 2.46 | 1.73 | 22.88  |
| 1941.....                                      | 2.67 | .58  | 1.34 | 5.37 | 3.03  | 2.25  | 2.23 | 2.05 | 6.97  | 13.39 | 3.37 | 1.47 | 44.72  |
| 1942.....                                      | 1.59 | 4.82 | 1.82 | 2.34 | 3.43  | 5.44  | 7.06 | .91  | 4.45  | 3.07  | 5.82 | 2.61 | 43.36  |
| 1943.....                                      | 1.01 | .72  | 2.37 | 3.44 | 10.60 | 2.78  | 3.03 | 1.0  | 2.45  | 2.76  | 1.28 | 1.82 | 32.36  |
| 1944.....                                      | .38  | 2.76 | 3.72 | 8.53 | 4.26  | .58   | .81  | 4.11 | 3.84  | 1.22  | 1.37 | 1.71 | 33.28  |
| 1945.....                                      | 1.06 | 1.32 | 4.77 | 4.62 | 4.20  | 7.34  | 1.00 | 3.36 | 8.38  | 1.95  | 3.18 | 2.22 | 43.40  |
| 1946.....                                      | 1.22 | 1.80 | 2.57 | 2.54 | 5.59  | 5.27  | 4.15 | 3.17 | 3.06  | 3.65  | 5.33 | 1.55 | 39.91  |
| Aver.....                                      | 2.06 | 2.18 | 3.10 | 3.43 | 4.41  | 4.03  | 2.91 | 2.98 | 3.60  | 2.68  | 2.59 | 2.06 | 36.03  |
| TUSCOLA, Douglas county                        |      |      |      |      |       |       |      |      |       |       |      |      |        |
| 1893.....                                      |      |      | 3.20 | 8.73 |       | .95   | .48  | .50  |       |       |      |      |        |
| 1894.....                                      | 1.53 | 1.05 | 3.03 | 4.32 | 2.87  | 1.12  | 2.61 | 2.06 | 7.24  | .71   | 1.97 | 1.40 | 29.91  |
| 1895.....                                      | .83  | .68  | 1.09 | 2.19 | .60   | 3.60  | 2.26 | 1.62 | 4.63  | .25   | 2.92 | 4.66 | 25.33  |
| 1896.....                                      | .91  | 2.22 | 1.46 | 1.30 | 4.79  | 3.46  | 6.85 | 3.85 | 5.69  | .65   | 3.18 | .75  | 35.11  |
| 1897.....                                      | 4.39 | 1.40 | 4.16 | 4.76 | 2.78  | 4.05  | 5.39 | 2.10 | .71   | .27   | 5.25 | 3.33 | 38.59  |
| 1898.....                                      | 4.49 | 1.63 | 8.86 | 3.74 | 5.71  | 3.93  | 3.78 | 2.61 | 4.82  | 4.44  | 2.60 | 2.78 | 49.39  |
| 1899.....                                      | 1.90 | 1.74 | 3.29 | 1.22 | 4.39  | 2.25  | 3.71 | 1.95 | .72   | 3.90  | 2.49 | 2.86 | 30.42  |
| 1900.....                                      | .29  | 5.20 | 2.07 | 1.13 | 5.46  | 9.23  | 4.28 | 7.66 | 3.41  | 2.99  | 3.46 | 1.53 | 46.71  |
| 1901.....                                      | 2.16 | 2.20 | 3.29 | 2.04 | 3.82  | 4.97  | 1.34 | 2.70 | 1.04  | 3.44  | 1.82 | 3.73 | 32.55  |
| 1902.....                                      | 1.24 | 1.61 | 3.95 | 2.00 | 2.72  | 8.56  | 4.66 | 5.46 | 2.85  | 2.63  | 2.83 | 4.24 | 42.75  |
| 1903.....                                      | 1.71 | 3.20 | 1.71 | 4.48 | 2.07  | 2.60  | 3.97 | 4.46 | 1.48  | 1.74  | .90  | 2.63 | 30.95  |
| 1904.....                                      | 2.69 | 1.21 | 7.43 | 4.73 | 2.41  | 2.70  | 2.07 | 5.95 | 4.35  | 1.42  | .08  | .87  | 35.91  |
| 1905.....                                      | 2.37 | 1.34 | 1.26 | 3.62 | 4.18  | 1.27  | 6.01 | 2.85 | 2.94  | 4.70  | 1.94 | 1.85 | 34.33  |
| 1906.....                                      | 2.96 | 1.83 | 5.43 | 1.85 | 1.85  | 3.73  | 4.09 | 4.68 | 3.89  | 1.42  | 3.94 | 3.58 | 39.25  |
| 1907.....                                      | 5.87 | .42  | 4.05 | 2.50 | 2.76  | 5.22  | 5.49 | 4.22 | 1.17  | 1.82  | 1.93 | 3.19 | 38.64  |
| 1908.....                                      | 1.14 | 4.41 | 3.79 | 3.81 | 8.48  | 2.40  | 2.22 | 1.49 | 1.70  | .27   | 2.63 | 1.88 | 34.22  |
| 1909.....                                      | 3.10 | 4.01 | 1.25 | 7.94 | 3.88  | 3.70  | 4.42 | 2.29 | 3.10  | 3.28  | 2.89 | 2.74 | 43.10  |
| 1910.....                                      | 2.68 | 2.48 | .40  | 3.11 | 5.88  | 1.76  | 6.59 | 1.42 | 4.75  | 3.28  | 1.61 | 1.51 | 35.47  |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| TUSCOLA, Douglas county, <i>concluded</i> |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1911.....                                 | 2.38 | 1.81 | 2.07 | 4.80 | .69   | 3.49  | 2.14 | 3.19 | 9.27  | 3.27 | 3.00 | 1.59 | 37.70  |
| 1912.....                                 | 2.25 | .... | .... | .... | ....  | ....  | .... | 3.78 | 1.72  | 1.27 | 1.96 | .80  | .....  |
| 1913.....                                 | 6.75 | 1.24 | 6.15 | 2.12 | .80   | 1.28  | .73  | .92  | 3.43  | 4.08 | 4.29 | .41  | 32.20  |
| 1914.....                                 | 2.11 | 2.57 | 1.19 | 3.03 | 1.56  | .80   | 1.28 | 3.75 | 1.53  | 3.66 | 1.05 | 2.37 | 24.90  |
| 1915.....                                 | 2.19 | 2.40 | 1.12 | 1.55 | 7.47  | 2.95  | 9.93 | 5.31 | 3.34  | .63  | 1.64 | 3.24 | 41.77  |
| 1916.....                                 | 7.31 | .83  | 1.47 | 1.03 | 4.37  | 2.94  | 2.88 | 2.32 | 2.44  | 2.34 | 1.75 | 3.37 | 33.05  |
| 1917.....                                 | 1.01 | .53  | 4.51 | 4.20 | 5.31  | 6.38  | 5.44 | 4.22 | 3.71  | 4.20 | .41  | .73  | 40.65  |
| 1918.....                                 | 1.58 | 1.74 | 1.41 | 6.73 | 5.33  | 5.76  | 2.64 | 2.62 | 6.56  | 3.20 | 2.16 | .... | .....  |
| 1919.....                                 | .62  | 1.67 | 2.82 | 1.79 | 3.84  | 7.22  | .57  | 1.92 | 2.00  | 5.68 | 2.87 | .14  | 31.14  |
| 1920.....                                 | 1.15 | .79  | 3.51 | 4.56 | 5.09  | 1.16  | .... | 1.72 | 3.09  | 2.43 | .98  | 2.69 | .....  |
| 1921.....                                 | 1.65 | .49  | 5.93 | 4.19 | 2.27  | 2.80  | 1.08 | 5.08 | 8.52  | 2.89 | 3.73 | 2.26 | 40.89  |
| 1922.....                                 | 1.44 | .82  | 8.74 | 7.25 | 3.31  | 2.05  | 1.90 | 2.24 | .80   | 2.41 | 2.15 | 2.07 | 35.18  |
| 1923.....                                 | 1.70 | 1.28 | 5.11 | 2.67 | 5.39  | 2.79  | 2.17 | 4.43 | 3.10  | 3.31 | 1.79 | 5.21 | 38.95  |
| 1924.....                                 | 2.40 | 1.50 | 2.95 | 4.30 | 3.20  | 6.35  | 1.45 | 6.44 | 3.07  | 1.14 | 1.13 | 6.82 | 40.75  |
| 1925.....                                 | .73  | 1.30 | 5.45 | 3.03 | .64   | 5.68  | 2.02 | 4.78 | 3.39  | 2.40 | 3.33 | .77  | 33.52  |
| 1926.....                                 | 1.51 | .... | 2.52 | 5.79 | 3.25  | 3.09  | 3.19 | 4.81 | 14.05 | 3.77 | 2.85 | .94  | .....  |
| 1927.....                                 | 1.80 | .88  | 4.39 | 5.45 | 10.87 | 5.26  | 3.49 | 4.43 | 5.00  | 5.00 | 5.66 | 2.82 | 55.05  |
| 1928.....                                 | 2.18 | 3.74 | 1.47 | 3.85 | 4.67  | 6.03  | 2.59 | 3.30 | 4.91  | 3.55 | 2.70 | 3.21 | 42.20  |
| 1929.....                                 | 3.95 | .65  | 4.02 | 6.82 | 9.40  | 3.10  | 6.56 | 1.52 | .97   | 3.85 | 1.60 | 3.56 | 46.00  |
| 1930.....                                 | 4.21 | 3.45 | 2.14 | 3.74 | .21   | 3.15  | 1.68 | 3.58 | 3.10  | 1.62 | 2.06 | .47  | 29.41  |
| 1931.....                                 | .86  | .... | 2.48 | .... | 5.51  | 2.49  | 1.94 | 3.41 | 6.91  | 3.42 | 3.84 | 2.32 | .....  |
| 1932.....                                 | 2.62 | 2.16 | 1.52 | 1.24 | 1.47  | 6.46  | 2.69 | 2.37 | 1.90  | 3.68 | 2.21 | 3.43 | 31.75  |
| 1933.....                                 | 3.09 | 1.94 | 5.31 | 4.01 | 8.45  | 1.41  | .87  | 8.56 | 3.97  | 2.72 | .55  | .94  | 41.82  |
| 1934.....                                 | 1.29 | .77  | 3.21 | .92  | .46   | 2.45  | 4.25 | 9.45 | 6.87  | .97  | 5.68 | 2.24 | 38.56  |
| 1935.....                                 | 1.76 | .79  | 3.38 | 2.17 | 7.97  | 4.37  | 3.03 | 1.78 | 3.60  | 1.73 | 4.43 | 1.67 | 36.68  |
| 1936.....                                 | 1.02 | 2.67 | 3.74 | 2.47 | 1.85  | 1.41  | 3.02 | 1.28 | 5.90  | 5.93 | 3.55 | 3.11 | 35.95  |
| 1937.....                                 | 5.77 | 1.36 | .80  | 5.79 | 2.48  | 7.79  | 4.24 | 3.39 | 4.74  | 5.82 | 1.76 | 2.02 | 45.96  |
| 1938.....                                 | 1.15 | 2.14 | 5.09 | 3.95 | 7.30  | 6.33  | 6.04 | 5.68 | 2.03  | 2.22 | 1.77 | 2.65 | 46.35  |
| 1939.....                                 | 3.38 | 4.00 | 1.52 | 5.42 | 2.01  | 5.88  | 1.32 | 5.60 | .89   | 3.49 | 1.28 | 1.01 | 38.80  |
| 1940.....                                 | 1.34 | .87  | 4.95 | 5.14 | 3.58  | 5.07  | .89  | 4.22 | .87   | 1.74 | 3.73 | 1.52 | 30.92  |
| 1941.....                                 | 1.51 | .77  | 1.58 | 2.96 | 4.59  | 4.28  | 2.46 | 4.33 | 3.69  | 8.70 | 2.89 | 1.15 | 38.91  |
| 1942.....                                 | 1.03 | 2.41 | 3.04 | 3.42 | 3.25  | 7.23  | 5.42 | 1.95 | 4.06  | 2.57 | 5.88 | 2.47 | 42.73  |
| 1943.....                                 | .52  | .85  | 2.74 | 3.36 | 11.39 | 5.14  | 3.17 | 2.14 | 1.97  | 1.12 | 2.49 | 1.37 | 36.26  |
| 1944.....                                 | T    | 2.10 | 4.26 | 7.47 | 3.53  | 1.74  | 1.21 | 4.33 | 5.93  | .78  | 2.26 | 1.49 | 35.10  |
| 1945.....                                 | .46  | 1.28 | 8.80 | 4.18 | 5.12  | 5.40  | 1.77 | 3.47 | 6.41  | 2.39 | 3.40 | 2.26 | 44.94  |
| 1946.....                                 | 1.67 | 2.68 | 2.14 | 1.71 | 7.43  | 3.45  | 4.89 | 4.04 | 1.02  | 3.98 | 4.68 | 3.24 | 40.93  |
| Aver.....                                 | 2.20 | 1.83 | 3.42 | 3.74 | 4.21  | 3.94  | 3.25 | 3.60 | 3.76  | 2.81 | 2.64 | 2.31 | 37.71  |
| URBANA, Champaign county                  |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1889.....                                 | 1.48 | 2.08 | 1.61 | .61  | 5.52  | 6.81  | 5.81 | .60  | 2.74  | 1.42 | 4.38 | 1.82 | 34.88  |
| 1890.....                                 | 5.26 | 1.87 | 2.70 | 4.11 | 3.56  | 3.80  | 2.83 | 1.93 | 1.19  | 2.35 | 1.63 | .05  | 31.28  |
| 1891.....                                 | .99  | 2.60 | 3.55 | 3.54 | .89   | 2.08  | 1.41 | 2.86 | .41   | 1.29 | 5.58 | 1.53 | 26.73  |
| 1892.....                                 | .79  | 2.64 | 2.59 | 6.45 | 7.86  | 5.36  | 2.50 | 2.45 | .93   | .93  | 4.95 | 1.62 | 39.05  |
| 1893.....                                 | 1.05 | 4.48 | 3.20 | 7.68 | 4.83  | 1.55  | .59  | .06  | 3.62  | 1.14 | 2.98 | 1.09 | 32.37  |
| 1894.....                                 | 1.95 | 1.32 | 2.41 | 1.86 | 3.32  | 1.78  | 1.08 | 2.06 | 4.21  | .51  | 2.77 | 1.44 | 24.72  |
| 1895.....                                 | 1.36 | .52  | .70  | 2.42 | 2.20  | 2.24  | 3.61 | 1.81 | 5.27  | .21  | 3.07 | 5.71 | 29.12  |
| 1896.....                                 | 1.12 | 1.95 | 1.22 | 1.89 | 5.62  | 2.98  | 7.87 | 3.74 | 5.84  | .42  | 2.87 | .39  | 35.91  |
| 1897.....                                 | 4.53 | 1.17 | 4.10 | 3.69 | 1.81  | 5.16  | 4.68 | .63  | .31   | .42  | 4.91 | 2.67 | 34.08  |
| 1898.....                                 | 4.77 | 1.43 | 7.76 | 2.71 | 5.65  | 6.08  | 1.89 | 3.61 | 5.13  | 4.53 | 3.01 | 1.86 | 48.43  |
| 1899.....                                 | 1.97 | 2.33 | 1.78 | .50  | 6.09  | 2.29  | 2.65 | 2.29 | 1.07  | 5.10 | 1.39 | 2.14 | 29.60  |
| 1900.....                                 | .17  | 3.59 | 1.79 | .84  | 4.60  | 4.11  | 3.81 | 6.23 | 2.23  | 2.29 | 3.42 | 1.00 | 34.08  |
| 1901.....                                 | 1.55 | 1.41 | 3.14 | .80  | 1.93  | 5.80  | 2.48 | 1.68 | 1.38  | 4.10 | 1.31 | 3.06 | 28.64  |
| 1902.....                                 | .62  | 1.48 | 1.69 | 2.11 | 2.60  | 11.73 | 4.02 | 9.80 | 4.90  | 2.10 | 2.43 | 2.94 | 46.41  |
| 1903.....                                 | 1.04 | 2.40 | 1.43 | 5.71 | 3.95  | 2.56  | 5.13 | 2.33 | .99   | 2.70 | 2.06 | 2.18 | 32.48  |
| 1904.....                                 | 3.09 | 1.86 | 7.66 | 3.97 | 1.60  | 1.17  | 2.72 | 3.55 | .53   | .81  | T    | .83  | 29.79  |
| 1905.....                                 | 1.80 | 2.27 | .75  | 2.95 | 4.24  | 1.30  | 5.40 | 2.14 | 2.88  | 3.11 | 1.45 | 1.31 | 29.60  |
| 1906.....                                 | 1.65 | 1.11 | 4.61 | 2.23 | 3.31  | 3.08  | 2.16 | 4.57 | 2.45  | 1.36 | 4.59 | 3.13 | 34.25  |
| 1907.....                                 | 6.09 | .24  | 3.34 | 2.34 | 5.04  | 5.56  | 5.41 | 4.42 | .94   | 1.51 | 1.99 | 3.32 | 40.20  |
| 1908.....                                 | 1.21 | 4.09 | 3.20 | 5.00 | 7.83  | 1.99  | 2.31 | 2.05 | 1.95  | .21  | 1.99 | 1.44 | 33.27  |
| 1909.....                                 | 2.17 | 5.80 | 1.76 | 7.44 | 4.58  | 3.75  | 7.57 | 2.37 | 2.36  | 2.25 | 3.45 | 2.55 | 47.05  |
| 1910.....                                 | 2.23 | 1.79 | .38  | 1.57 | 5.35  | 2.99  | 2.76 | 2.62 | 4.14  | 1.34 | 1.20 | 1.59 | 27.96  |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, <i>concluded</i> |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1911.....                                  | 2.27 | 1.19 | 1.85 | 3.59 | 2.44  | .82   | .62  | 3.35 | 8.90  | 3.10 | 2.83 | 1.35 | 32.31  |
| 1912.....                                  | 1.36 | 2.28 | 3.42 | 5.60 | 4.16  | 1.89  | 3.68 | 2.06 | 1.76  | 2.95 | 1.77 | .57  | 31.50  |
| 1913.....                                  | 5.38 | 1.10 | 5.99 | 2.19 | .56   | 1.73  | 1.52 | 1.44 | 2.50  | 4.03 | 4.49 | .77  | 31.70  |
| 1914.....                                  | 1.97 | 2.50 | .89  | 2.87 | 1.94  | 2.40  | 1.44 | 2.66 | 2.11  | 2.85 | .80  | 2.25 | 24.68  |
| 1915.....                                  | 1.81 | 2.33 | 1.12 | 1.59 | 5.11  | 2.98  | 7.30 | 4.90 | 2.58  | .64  | 1.02 | 2.85 | 34.23  |
| 1916.....                                  | 6.02 | .63  | 1.14 | 1.28 | 5.70  | 3.88  | .47  | 1.72 | 2.69  | 2.26 | 1.93 | 1.99 | 29.71  |
| 1917.....                                  | 1.07 | .45  | 4.43 | 3.26 | 4.91  | 6.45  | 2.73 | 3.80 | 2.01  | 2.34 | .18  | .60  | 32.23  |
| 1918.....                                  | 1.74 | 1.86 | 1.57 | 6.78 | 4.70  | 5.43  | 2.51 | 5.15 | 4.91  | 2.82 | 1.73 | 3.99 | 43.19  |
| 1919.....                                  | .21  | 1.92 | 4.12 | 3.75 | 3.29  | 6.90  | 2.04 | 4.47 | 2.47  | 5.59 | 3.37 | .12  | 35.25  |
| 1920.....                                  | .83  | .45  | 3.40 | 5.69 | 3.80  | .94   | 3.08 | 3.19 | 1.79  | 2.02 | 1.29 | 2.81 | 29.29  |
| 1921.....                                  | 1.60 | .49  | 5.82 | 5.25 | 5.26  | 1.68  | 2.54 | 4.26 | 5.64  | 2.23 | 4.91 | 1.98 | 41.66  |
| 1922.....                                  | 1.23 | 1.60 | 8.35 | 7.64 | 3.70  | 1.03  | 2.51 | 2.82 | .57   | 3.17 | 2.30 | 1.81 | 36.73  |
| 1923.....                                  | 1.57 | 1.34 | 5.25 | 2.96 | 5.26  | 3.20  | 3.26 | 4.08 | 2.99  | 3.78 | 1.68 | 5.01 | 40.38  |
| 1924.....                                  | 1.70 | 1.93 | 2.74 | 3.61 | 2.69  | 8.68  | .86  | 7.65 | 2.22  | 1.36 | .83  | 6.13 | 40.40  |
| 1925.....                                  | .73  | 1.28 | 4.62 | 1.85 | .22   | 2.28  | 1.12 | 3.44 | 5.24  | 4.60 | 2.81 | 1.19 | 29.38  |
| 1926.....                                  | 1.86 | 2.98 | 2.75 | 4.01 | 1.54  | 4.40  | 2.60 | 5.79 | 9.76  | 4.45 | 2.46 | .93  | 43.53  |
| 1927.....                                  | 1.67 | 1.22 | 3.84 | 6.48 | 5.01  | 5.87  | 6.02 | 4.79 | 6.27  | 4.15 | 6.77 | 3.55 | 55.64  |
| 1928.....                                  | 2.18 | 2.28 | 1.45 | 3.16 | 2.48  | 4.65  | 3.59 | 2.77 | 3.65  | 2.34 | 1.88 | 2.53 | 32.96  |
| 1929.....                                  | 3.56 | .53  | 2.62 | 6.40 | 7.80  | 2.71  | 6.46 | 4.77 | .94   | 3.72 | 1.36 | 2.96 | 44.13  |
| 1930.....                                  | 4.81 | 1.77 | 1.87 | 4.07 | 1.53  | 2.23  | .47  | 2.02 | 2.98  | 1.62 | 1.49 | .22  | 25.08  |
| 1931.....                                  | .47  | 1.26 | 2.62 | 4.43 | 3.97  | 4.33  | 4.26 | 2.90 | 5.41  | 2.29 | 2.54 | 2.00 | 36.46  |
| 1932.....                                  | 2.60 | 1.69 | 1.83 | 1.31 | 1.28  | 3.57  | 2.41 | 2.63 | 3.63  | 3.84 | 2.37 | 3.33 | 30.49  |
| 1933.....                                  | 1.96 | 1.40 | 5.38 | 3.35 | 5.84  | 1.19  | .61  | 4.40 | 5.14  | 3.41 | .67  | 1.12 | 34.47  |
| 1934.....                                  | 1.42 | .76  | 3.60 | 1.03 | .53   | 5.33  | 2.09 | 4.87 | 6.99  | .87  | 5.44 | 2.22 | 35.15  |
| 1935.....                                  | 2.17 | 1.27 | 2.69 | 2.87 | 6.93  | 3.64  | 4.12 | 2.36 | 3.94  | 1.65 | 4.25 | 1.32 | 37.21  |
| 1936.....                                  | 1.28 | 2.81 | 1.55 | 3.00 | 3.94  | .47   | 1.35 | 3.54 | 5.83  | 3.49 | 4.16 | 3.67 | 35.09  |
| 1937.....                                  | 5.97 | 1.49 | .76  | 5.38 | 2.59  | 5.43  | 2.43 | .80  | 5.34  | 3.92 | 1.49 | 2.05 | 37.65  |
| 1938.....                                  | 1.58 | 2.28 | 7.20 | 3.42 | 4.97  | 5.67  | 6.45 | 4.28 | .88   | 2.50 | 1.57 | 1.97 | 42.77  |
| 1939.....                                  | 3.72 | 3.72 | 4.83 | 5.39 | 1.19  | 6.17  | 1.73 | 6.38 | .32   | 2.54 | 1.13 | .93  | 38.05  |
| 1940.....                                  | 1.43 | 1.10 | 2.07 | 3.96 | 4.53  | 5.04  | .95  | 2.80 | .48   | 1.93 | 3.83 | 2.48 | 30.60  |
| 1941.....                                  | 1.34 | .64  | 1.46 | 4.21 | 3.94  | 6.19  | 3.27 | 3.61 | 4.91  | 9.01 | 3.33 | .96  | 42.87  |
| 1942.....                                  | 1.93 | 3.84 | 4.12 | 3.32 | 3.57  | 3.92  | 4.94 | 2.58 | 3.89  | 2.36 | 5.40 | 2.51 | 42.38  |
| 1943.....                                  | .62  | 1.09 | 3.80 | 3.47 | 11.20 | 2.43  | 1.42 | 3.94 | 2.12  | 2.00 | 2.17 | 1.28 | 35.54  |
| 1944.....                                  | .37  | 3.70 | 4.65 | 7.43 | 7.70  | 2.61  | 3.82 | 3.85 | 2.82  | 1.29 | 1.34 | 1.15 | 40.73  |
| 1945.....                                  | .36  | 1.49 | 6.18 | 4.37 | 5.09  | 7.33  | 3.27 | 5.09 | 7.27  | 2.45 | 2.62 | 2.49 | 48.01  |
| 1946.....                                  | 1.55 | 2.46 | 3.29 | 1.45 | 6.85  | 5.77  | 2.74 | 2.11 | 1.15  | 2.65 | 3.90 | 1.54 | 35.46  |
| Aver.....                                  | 2.06 | 1.89 | 3.19 | 3.58 | 4.15  | 3.85  | 3.09 | 3.36 | 3.27  | 2.52 | 2.65 | 2.04 | 35.65  |
| WATSEKA, Iroquois county <sup>a</sup>      |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1886.....                                  | 2.06 | 1.78 | 2.04 | 2.33 | 5.38  | 3.40  | 3.06 | 3.75 | 5.23  | .62  | 1.49 | 1.42 | 32.56  |
| 1887.....                                  | 1.21 | 5.03 | 1.02 | 2.17 | 1.95  | 2.05  | 2.12 | 3.37 | 2.74  | 1.65 | 2.90 | 4.11 | 30.32  |
| 1888.....                                  | 2.82 | 1.50 | 2.53 | 2.21 | 1.96  | 4.43  | 2.49 | .61  | .50   | 2.36 | 3.20 | 1.92 | 29.43  |
| 1889.....                                  | 1.39 | 1.70 | 1.65 | 1.28 | 6.40  | 5.65  | 6.54 | 2.01 | 2.71  | 2.68 | 3.15 | 1.53 | 36.69  |
| 1890.....                                  | 4.79 | 1.77 | 3.28 | 3.86 | 5.37  | 5.78  | 1.57 | 2.70 | 2.08  | 3.73 | 1.56 | .... | ....   |
| * * * * *                                  |      |      |      |      |       |       |      |      |       |      |      |      |        |
| 1896.....                                  | .... | .... | .... | .... | 3.25  | 4.42  | 7.02 | 3.62 | 5.50  | .25  | 1.98 | .13  | 33.24  |
| 1897.....                                  | 3.61 | 1.37 | 3.96 | 2.26 | 1.78  | 4.44  | 1.67 | 1.28 | .29   | .61  | 5.71 | 2.20 | 29.18  |
| 1898.....                                  | 3.44 | 1.90 | 4.38 | 1.98 | 5.66  | 2.65  | 1.11 | 4.03 | 5.77  | 4.36 | 2.81 | 1.80 | 39.89  |
| 1899.....                                  | 1.37 | .89  | 2.14 | 2.20 | 4.02  | 2.22  | 2.55 | 2.19 | 2.30  | 3.17 | 1.84 | 3.11 | 26.00  |
| 1900.....                                  | .74  | 4.56 | 3.52 | 1.31 | 4.22  | 2.33  | 4.34 | 5.10 | 2.09  | 1.82 | 5.78 | .52  | 36.33  |
| 1901.....                                  | 1.55 | 1.30 | 4.06 | 1.37 | 2.19  | 4.76  | 1.85 | 3.15 | 1.82  | 2.90 | 1.10 | 3.10 | 29.15  |
| 1902.....                                  | .83  | 1.81 | 4.14 | 3.36 | 4.51  | 12.53 | 6.29 | 2.37 | 6.84  | 1.72 | 3.37 | 2.91 | 50.68  |
| 1903.....                                  | 1.29 | 2.00 | 1.28 | 7.18 | 4.67  | 3.33  | 4.34 | 3.88 | 2.40  | 2.54 | .79  | .29  | 33.99  |
| 1904.....                                  | 2.02 | 1.60 | 4.08 | 3.26 | 3.92  | 1.68  | 2.03 | 3.24 | 4.81  | 1.23 | .09  | 1.85 | 29.81  |
| 1905.....                                  | .81  | 2.05 | 1.79 | 3.96 | 8.93  | 4.38  | 2.63 | 4.91 | 2.77  | 2.10 | 2.68 | 1.60 | 38.66  |
| 1906.....                                  | 3.26 | 1.77 | 3.54 | 2.04 | 4.25  | 3.17  | 6.02 | 7.19 | 4.59  | 1.80 | 3.25 | 3.40 | 44.27  |
| 1907.....                                  | 4.57 | .20  | 5.23 | 2.56 | 2.86  | 4.04  | 5.65 | 6.62 | 4.17  | .65  | 2.70 | 4.68 | 43.93  |
| 1908.....                                  | 1.75 | 4.05 | 2.79 | 4.30 | 9.95  | 1.65  | 1.24 | 2.86 | 2.60  | .67  | 1.58 | 2.08 | 35.52  |
| 1909.....                                  | 2.30 | 4.39 | 2.00 | 4.90 | 2.95  | 4.27  | 2.45 | 7.31 | 3.82  | 3.35 | 5.53 | 4.10 | 47.37  |
| 1910.....                                  | 2.55 | 1.07 | .45  | 2.27 | 4.47  | 1.25  | 4.36 | 5.80 | 4.50  | 2.87 | .26  | 1.16 | 31.01  |

<sup>a</sup> Values from May, 1896, thru 1916 are for Martinton, 9 miles north of Watseka.

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| WHITE HALL, Greene county, <i>concluded</i> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1884.....                                   | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.55  | .....  |
| 1885.....                                   | 1.65  | .85   | .20   | 5.10  | 3.00  | 8.87  | ..... | ..... | ..... | ..... | ..... | 1.90  | .....  |
| 1886.....                                   | 1.35  | .95   | 1.16  | 5.00  | 5.75  | 4.44  | ..... | 5.87  | 6.74  | 1.13  | 1.63  | 1.62  | .....  |
| 1887.....                                   | 1.45  | 3.75  | 1.28  | 3.05  | 4.41  | 1.07  | ..... | 1.37  | 2.65  | .58   | 1.86  | 2.37  | .....  |
| 1888.....                                   | 2.86  | 2.10  | 3.35  | .99   | 5.48  | 5.41  | 4.52  | 5.43  | 2.10  | 1.83  | 2.09  | 3.20  | 39.36  |
| 1889.....                                   | 2.12  | 2.10  | 2.51  | 1.09  | 10.63 | 3.87  | 4.07  | 1.04  | 4.22  | 3.34  | 4.08  | .06   | 39.13  |
| 1890.....                                   | 6.70  | 2.55  | 2.12  | 2.09  | 3.02  | 3.81  | 2.09  | 1.63  | 2.04  | 1.05  | .94   | .43   | 28.47  |
| 1891.....                                   | 1.21  | 2.72  | 1.88  | 1.89  | 1.83  | 6.49  | .92   | 2.54  | 2.02  | 1.39  | 4.60  | .93   | 28.51  |
| 1892.....                                   | 1.75  | 4.09  | 2.30  | 6.29  | 9.20  | 2.59  | 6.16  | .87   | 1.99  | 1.44  | 2.79  | 1.94  | 41.41  |
| 1893.....                                   | .47   | 2.31  | 4.62  | 9.31  | 4.47  | 5.08  | 1.80  | .36   | 1.21  | 1.30  | ..... | ..... | .....  |
| 1894.....                                   | ..... | .40   | 2.37  | 2.02  | 2.32  | 1.90  | ..... | ..... | 3.76  | .93   | 1.38  | 3.47  | .....  |
| 1895.....                                   | .62   | .59   | 1.88  | 2.61  | 2.01  | ..... | ..... | 3.25  | 3.97  | .52   | 2.27  | 6.70  | 34.50  |
| 1896.....                                   | 1.41  | 1.24  | 1.45  | 1.86  | 6.94  | 2.92  | 6.42  | 2.19  | 4.58  | 1.37  | 1.50  | .50   | 32.38  |
| 1897.....                                   | 4.99  | 1.21  | 4.63  | 4.33  | 2.09  | 4.89  | 6.54  | .01   | .59   | .31   | 5.00  | 1.94  | 36.53  |
| 1898.....                                   | 5.10  | 2.00  | 6.36  | 5.16  | 7.33  | 2.94  | ..... | ..... | 4.24  | 3.57  | 1.84  | 1.82  | .....  |
| 1899.....                                   | 1.35  | 2.01  | 2.75  | 1.30  | 8.01  | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .....  |
| * .....                                     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *      |
| 1902.....                                   | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6.07  | 4.66  | 2.36  | 3.69  | 3.14  | .....  |
| 1903.....                                   | ..... | 3.27  | 3.11  | 3.57  | 2.33  | ..... | ..... | ..... | 4.73  | 1.39  | .28   | 1.40  | .....  |
| 1904.....                                   | 2.30  | .24   | 5.77  | 7.34  | 4.46  | 4.83  | 7.08  | 4.63  | 6.95  | .50   | .10   | 2.20  | 45.40  |
| 1905.....                                   | 2.20  | 1.40  | 2.26  | 2.51  | 6.92  | 3.82  | 8.05  | 5.95  | 6.02  | 4.90  | 2.20  | 1.85  | 48.08  |
| 1906.....                                   | 3.15  | 4.45  | 5.40  | 3.55  | 5.90  | 2.55  | 1.06  | ..... | 4.88  | 2.35  | 3.82  | 4.60  | .....  |
| 1907.....                                   | 5.32  | .90   | 3.01  | 3.13  | 3.70  | 6.00  | 9.88  | ..... | 1.55  | 3.75  | 3.25  | ..... | .....  |
| 1908.....                                   | 2.80  | 5.48  | 1.90  | ..... | ..... | ..... | ..... | .97   | 1.72  | .25   | 2.44  | 1.64  | .....  |
| 1909.....                                   | 3.28  | 4.33  | 1.50  | 4.45  | 5.62  | 4.18  | 6.02  | 1.48  | 4.74  | 5.48  | 5.85  | 2.38  | 49.31  |
| 1910.....                                   | 1.90  | 1.70  | .05   | 3.34  | 7.18  | 1.80  | 4.26  | 1.12  | 7.29  | 1.89  | .69   | .83   | 32.05  |
| 1911.....                                   | 3.63  | 2.67  | 1.98  | 3.97  | 1.10  | 1.28  | 3.12  | 5.69  | 8.13  | 2.51  | 2.94  | 2.20  | 39.22  |
| 1912.....                                   | .60   | ..... | 4.20  | 5.87  | 4.31  | 4.35  | 1.48  | 4.58  | 2.78  | 4.11  | 1.58  | .55   | 36.27  |
| 1913.....                                   | 4.60  | 1.81  | 6.03  | 3.24  | 2.04  | 1.08  | 1.26  | 2.87  | 3.87  | 3.64  | 4.74  | 1.16  | 36.34  |
| 1914.....                                   | 2.50  | 2.26  | 1.89  | 2.92  | .48   | 2.28  | 1.65  | 3.56  | 3.00  | 5.26  | .64   | 2.15  | 28.59  |
| 1915.....                                   | 2.66  | 1.75  | .69   | 3.27  | 6.83  | 8.41  | 5.65  | 7.80  | 5.13  | 1.00  | 2.30  | 2.18  | 47.67  |
| 1916.....                                   | 4.86  | 1.38  | 1.59  | 1.79  | 4.91  | 4.37  | .32   | 8.78  | 3.66  | 2.09  | 1.96  | 1.06  | 36.77  |
| 1917.....                                   | .92   | .29   | 3.21  | 4.44  | 4.91  | 4.54  | 2.20  | 2.51  | 3.28  | 1.09  | .47   | .56   | 28.42  |
| 1918.....                                   | .73   | 1.66  | .81   | 6.48  | 3.63  | 3.28  | 1.27  | 2.29  | 5.25  | 3.26  | 2.79  | 2.30  | 33.05  |
| 1919.....                                   | .15   | 2.10  | 2.10  | 1.82  | 5.13  | 2.91  | 2.99  | 2.33  | 4.66  | 8.27  | 2.91  | .40   | 35.77  |
| 1920.....                                   | .45   | .14   | 4.75  | 3.29  | 5.91  | 1.56  | .96   | 4.09  | 4.47  | 3.55  | .83   | 2.53  | 32.53  |
| 1921.....                                   | 1.17  | .77   | 4.06  | 5.70  | 2.01  | 3.04  | 2.69  | 5.76  | 7.67  | 1.73  | 2.87  | 2.87  | 40.34  |
| 1922.....                                   | 2.30  | .84   | 7.97  | 8.28  | 2.57  | 1.05  | 1.92  | 1.27  | 1.20  | 1.93  | 3.02  | 1.75  | 34.10  |
| 1923.....                                   | .95   | .83   | 4.86  | 2.58  | 2.31  | 2.65  | 1.72  | 4.81  | 3.47  | 3.91  | 1.69  | 3.31  | 33.09  |
| 1924.....                                   | 1.17  | 1.25  | 4.14  | 1.04  | 4.71  | 5.22  | 2.40  | 2.33  | 4.19  | 2.25  | 1.98  | 4.90  | 35.58  |
| 1925.....                                   | .43   | 1.39  | 2.52  | 1.98  | 1.80  | 5.36  | 4.53  | 2.73  | 2.89  | 5.21  | 2.99  | .98   | 32.81  |
| 1926.....                                   | 1.59  | 2.51  | 2.71  | 4.56  | .99   | 4.12  | 2.19  | 4.14  | 15.77 | 4.64  | 4.23  | 1.31  | 48.76  |
| 1927.....                                   | 1.49  | .86   | 6.04  | 7.03  | 6.89  | 3.55  | 6.90  | 3.27  | 4.49  | 3.24  | 4.77  | 2.36  | 50.89  |
| 1928.....                                   | 1.32  | 1.65  | .71   | 3.92  | 2.24  | 7.26  | 2.46  | 1.96  | 1.31  | 5.04  | 2.23  | 1.63  | 31.73  |
| 1929.....                                   | 2.99  | .56   | 4.20  | 4.63  | 9.62  | 2.99  | 4.02  | 2.21  | 2.18  | 4.56  | 1.22  | .91   | 40.09  |
| 1930.....                                   | 2.66  | 1.12  | 1.04  | 1.27  | 1.05  | 2.88  | .48   | .50   | 4.92  | 1.47  | 2.68  | .73   | 20.80  |
| 1931.....                                   | .43   | 2.01  | 2.34  | 1.69  | 5.20  | 1.95  | 2.47  | 2.56  | 2.97  | 2.77  | 4.13  | 3.29  | 31.81  |
| 1932.....                                   | 1.69  | ..... | 1.27  | 2.73  | 1.64  | 5.81  | 3.46  | 7.07  | 2.08  | 3.18  | 2.92  | 3.38  | .....  |
| 1933.....                                   | 3.02  | 1.79  | 3.97  | 4.30  | 7.58  | .61   | 1.39  | 2.96  | 3.29  | 4.97  | .52   | 1.01  | 35.41  |
| 1934.....                                   | 1.26  | .75   | 2.35  | 1.49  | .37   | 1.43  | .04   | 2.88  | 7.52  | 2.54  | 4.08  | 1.48  | 26.19  |
| 1935.....                                   | 2.30  | 1.68  | 3.99  | 3.03  | 8.59  | 6.02  | 2.47  | .76   | 1.65  | 2.20  | 5.72  | .84   | 39.25  |
| 1936.....                                   | 1.23  | 1.10  | 2.13  | 1.43  | 2.30  | 2.84  | .42   | .69   | 8.01  | 3.25  | 2.46  | 2.81  | 28.67  |
| 1937.....                                   | 4.76  | 1.64  | 1.04  | 4.92  | 3.90  | 5.60  | 5.23  | 3.37  | 1.07  | 2.79  | 2.06  | 2.11  | 38.49  |
| 1938.....                                   | 1.82  | 1.73  | 5.04  | 3.86  | 4.13  | 5.05  | 4.60  | 3.48  | 1.60  | 2.34  | 2.06  | 2.42  | 38.13  |
| 1939.....                                   | 1.97  | 2.50  | 3.61  | 5.26  | 1.49  | 6.14  | 3.78  | 4.72  | .30   | 2.70  | 1.44  | 1.10  | 35.01  |
| 1940.....                                   | .77   | .56   | 2.73  | 2.81  | 2.85  | 3.33  | .38   | 4.36  | T     | 1.25  | 2.60  | 2.01  | 23.65  |
| 1941.....                                   | 3.35  | .23   | 1.36  | 5.55  | 2.34  | 5.66  | 2.15  | 3.05  | 5.99  | 12.43 | 3.24  | 1.33  | 46.68  |
| 1942.....                                   | 1.31  | 3.03  | 1.87  | 2.88  | 4.45  | 9.20  | 6.51  | 2.45  | 4.02  | 2.51  | 7.61  | 2.60  | 48.44  |
| 1943.....                                   | .47   | .84   | 3.16  | 1.49  | 11.15 | 4.18  | 3.64  | .83   | 3.55  | 1.91  | 1.29  | 1.46  | 33.97  |
| 1944.....                                   | .27   | 1.75  | 3.14  | 6.69  | 5.90  | .95   | 1.43  | 5.12  | 3.43  | 1.67  | 1.46  | 1.38  | 33.19  |
| 1945.....                                   | 1.08  | 1.76  | 5.60  | 5.59  | 3.50  | 12.35 | .91   | 1.78  | 9.32  | 1.73  | 1.83  | 1.79  | 47.24  |
| 1946.....                                   | 1.24  | 1.73  | 2.20  | 2.30  | 4.63  | 2.83  | 2.99  | 9.90  | 1.65  | 4.33  | 7.09  | 1.46  | 42.35  |
| Aver.....                                   | 2.28  | 2.01  | 3.03  | 3.61  | 4.42  | 3.91  | 3.26  | 3.13  | 3.72  | 2.75  | 2.59  | 2.02  | 36.73  |



Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation  
(Concluded)

| Year                   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov. | Dec.  | Annual |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| WINDSOR, Shelby county |       |       |       |       |       |       |       |       |       |       |      |       |        |
| 1885.....              | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11.02 | 6.69  | 4.19  | 1.70 | 3.80  | .....  |
| 1886.....              | 4.32  | 1.22  | 2.60  | 2.17  | 5.53  | 6.59  | 1.51  | 3.08  | 3.82  | 1.04  | 2.37 | 1.85  | 36.10  |
| 1887.....              | 1.49  | 3.38  | 2.66  | 2.34  | 4.25  | 1.01  | 2.87  | 2.13  | 2.79  | .82   | 5.62 | 4.13  | 33.49  |
| 1888.....              | 2.70  | 2.47  | 3.37  | 2.17  | 5.34  | 7.09  | 2.36  | 3.56  | 1.28  | 2.60  | 3.20 | 2.34  | 38.48  |
| 1889.....              | 1.97  | 1.41  | 1.69  | .71   | 7.36  | 6.53  | 5.70  | 1.93  | 4.26  | 2.06  | 4.47 | ..... | .....  |
| * .....                | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *    | *     | *      |
| 1904.....              | 3.22  | .91   | 7.18  | 3.42  | 3.23  | 1.43  | 4.10  | 4.56  | 4.13  | .46   | .09  | 1.23  | 33.96  |
| 1905.....              | 2.00  | 1.57  | 1.86  | 2.22  | 4.40  | 3.46  | 8.06  | 1.34  | 1.14  | 4.21  | 1.52 | 2.14  | 33.92  |
| 1906.....              | 2.88  | 1.80  | 4.90  | 2.23  | 2.64  | 2.88  | 1.34  | 3.41  | 4.09  | 1.58  | 3.50 | 3.11  | 34.36  |
| 1907.....              | 4.99  | .48   | 3.88  | 2.22  | 3.82  | 4.40  | 5.63  | 4.60  | 1.57  | 1.30  | 1.92 | 3.22  | 38.03  |
| 1908.....              | 1.38  | 5.32  | 2.54  | 5.91  | 13.26 | 3.51  | 2.40  | 2.62  | 2.00  | .11   | 3.34 | 1.50  | 43.89  |
| 1909.....              | 2.42  | 4.16  | 1.94  | 9.23  | 5.49  | 3.95  | 6.80  | 1.20  | 2.94  | 2.76  | 3.73 | 2.25  | 46.87  |
| 1910.....              | 1.73  | 2.84  | .43   | 2.83  | 6.32  | 2.73  | 5.68  | 3.55  | 4.33  | 2.61  | 4.65 | 1.82  | 39.52  |
| 1911.....              | 2.22  | 1.91  | 1.87  | 4.50  | 4.46  | 1.49  | 1.92  | 4.18  | 14.76 | 3.78  | 2.80 | 1.56  | 45.45  |
| 1912.....              | 1.26  | 2.15  | 5.08  | 7.71  | 2.57  | 3.62  | 6.98  | 5.04  | 1.27  | 1.92  | 1.57 | .68   | 32.85  |
| 1913.....              | 4.86  | 1.86  | 6.87  | 2.46  | .41   | 2.18  | .92   | 2.12  | 3.20  | 4.26  | 4.28 | .60   | 34.02  |
| 1914.....              | 2.05  | 3.02  | 1.51  | 2.77  | .35   | 2.58  | 1.05  | 5.78  | 2.58  | 2.26  | 1.25 | 2.92  | 28.12  |
| 1915.....              | 2.11  | 1.87  | .87   | 2.30  | 8.80  | 5.87  | 8.19  | 8.28  | 3.02  | .81   | 2.19 | 3.97  | 48.28  |
| 1916.....              | 9.13  | 1.02  | 1.33  | 2.23  | 2.97  | 4.76  | 1.52  | 2.21  | 5.38  | ..... | 1.63 | 4.44  | .....  |
| 1917.....              | 1.35  | 1.13  | 3.59  | 3.70  | 6.96  | 6.68  | 2.74  | 4.04  | ..... | 3.64  | .02  | 1.04  | .....  |
| 1918.....              | 2.19  | 2.59  | 1.29  | 7.75  | 4.81  | 4.86  | 4.51  | 3.55  | 7.03  | 2.98  | 2.48 | 3.76  | 47.80  |
| 1919.....              | .29   | 1.90  | 4.12  | 1.07  | 6.33  | 7.91  | 3.98  | 2.70  | 3.52  | 9.97  | 4.04 | .51   | 46.34  |
| 1920.....              | 1.11  | 1.44  | 5.86  | 3.54  | 7.77  | 1.63  | 3.17  | 2.89  | 2.38  | 2.47  | .93  | 2.90  | 36.09  |
| 1921.....              | 1.57  | .96   | 6.37  | 4.00  | 1.85  | 7.47  | 2.89  | 5.22  | 7.39  | 1.31  | 3.57 | 3.29  | 45.89  |
| 1922.....              | 1.31  | 1.05  | 9.05  | 8.09  | 3.94  | 3.83  | 3.36  | 1.09  | .51   | 1.89  | 2.89 | 2.93  | 39.94  |
| 1923.....              | 1.44  | 1.55  | 5.82  | 2.99  | 3.15  | 2.90  | 2.48  | 4.22  | 6.27  | 3.56  | 1.96 | 4.76  | 41.10  |
| 1924.....              | 2.93  | 1.94  | 3.26  | 2.91  | 4.73  | 5.65  | 1.87  | 6.46  | 3.91  | .70   | 1.67 | 5.53  | 41.56  |
| 1925.....              | 1.12  | 2.17  | 4.86  | 1.88  | .98   | 3.69  | 2.22  | 3.60  | 1.91  | 2.58  | 3.58 | 1.80  | 30.39  |
| 1926.....              | 1.95  | 3.00  | 2.15  | 3.25  | 2.78  | 3.74  | .55   | 1.57  | 13.66 | 5.07  | 1.75 | 1.77  | 41.24  |
| 1927.....              | 2.12  | .58   | 4.76  | 6.20  | 9.92  | 4.08  | 4.15  | 5.76  | 7.25  | 2.94  | 5.70 | 2.66  | 56.12  |
| 1928.....              | 1.72  | 3.23  | 1.68  | 3.92  | 3.25  | 6.08  | 3.46  | 2.48  | 2.00  | 4.08  | 2.25 | 3.09  | 37.24  |
| 1929.....              | 3.15  | .60   | 4.35  | 5.96  | 8.78  | 4.63  | 4.01  | 1.46  | 1.35  | 3.40  | 1.59 | 4.14  | 43.42  |
| 1930.....              | 6.44  | 1.83  | 2.00  | 3.08  | .73   | 3.86  | .73   | 2.48  | 2.54  | 2.07  | 1.41 | .34   | 27.51  |
| 1931.....              | .25   | 1.64  | 2.80  | 3.40  | 4.80  | 1.50  | 6.38  | 2.53  | 6.65  | 3.95  | 4.50 | 2.66  | 41.06  |
| 1932.....              | 2.88  | 1.95  | 1.53  | 2.18  | 1.72  | 4.70  | 1.75  | 5.35  | 2.06  | 3.35  | 2.08 | 3.83  | 33.38  |
| 1933.....              | 2.27  | 2.15  | 3.80  | 4.30  | 9.92  | 1.75  | 1.18  | 3.48  | 4.81  | 3.57  | 1.17 | 2.23  | 40.63  |
| 1934.....              | 2.03  | 1.61  | 3.12  | 1.79  | 1.26  | 2.50  | 4.70  | 8.64  | 5.70  | 1.21  | 5.79 | 2.29  | 40.64  |
| 1935.....              | 2.10  | 1.08  | 3.98  | 1.99  | 9.05  | 3.97  | 3.90  | .82   | 4.89  | 2.24  | 4.06 | 1.10  | 39.19  |
| 1936.....              | 1.85  | 2.81  | 3.50  | 3.82  | 3.09  | 1.27  | 2.30  | 1.76  | 5.01  | 3.48  | 2.62 | 3.50  | 35.01  |
| 1937.....              | 6.35  | 2.07  | 1.37  | 4.71  | 2.20  | 7.08  | 3.85  | 1.24  | 1.89  | 6.41  | 1.80 | 2.55  | 41.52  |
| 1938.....              | 1.65  | 3.18  | 9.73  | 3.23  | 4.75  | 3.34  | 5.67  | 2.90  | 2.32  | 1.84  | 1.58 | 2.74  | 42.93  |
| 1939.....              | 3.98  | 3.71  | 3.93  | 6.32  | 2.04  | 7.99  | 2.32  | 10.00 | .86   | 1.56  | 1.63 | 1.74  | 46.08  |
| 1940.....              | 1.73  | 1.72  | 1.95  | 6.18  | 5.10  | 2.25  | 2.58  | 3.74  | .84   | 2.52  | 2.84 | 2.41  | 33.86  |
| 1941.....              | 2.09  | .90   | .87   | 3.61  | 3.30  | 4.38  | 1.01  | 1.98  | 4.75  | 10.39 | 3.83 | 1.39  | 38.50  |
| 1942.....              | 1.19  | 3.55  | 4.24  | 2.82  | 3.76  | 9.30  | 6.10  | 2.30  | 2.90  | 2.19  | 7.18 | 3.48  | 49.01  |
| 1943.....              | .79   | .76   | 3.11  | 2.94  | 10.33 | 3.37  | 2.86  | .45   | 2.13  | 2.50  | 1.94 | 2.65  | 33.83  |
| 1944.....              | T     | 2.57  | 3.03  | 9.05  | 4.04  | 3.59  | 1.86  | 4.70  | 2.89  | 1.22  | 2.38 | 1.84  | 37.17  |
| 1945.....              | .95   | 2.20  | 8.63  | 5.85  | 6.26  | 7.47  | 1.19  | 4.64  | 7.02  | 2.34  | 3.62 | 1.87  | 52.04  |
| 1946.....              | 1.64  | 2.75  | 2.25  | 1.83  | 8.75  | 4.22  | 4.12  | 4.13  | 1.39  | 2.77  | 5.40 | 2.70  | 41.95  |
| Aver.....              | 2.37  | 2.04  | 3.57  | 3.83  | 4.84  | 4.25  | 3.38  | 3.68  | 3.94  | 2.87  | 2.84 | 2.53  | 40.14  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Inches)

| Year                            | Jan.  | Feb. | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| ANNA, Union county <sup>a</sup> |       |      |       |       |       |       |       |       |       |       |      |      |        |
| 1875.....                       | .91   | 2.71 | 5.88  | 4.09  | 7.98  | 7.11  | 11.09 | 2.01  | .38   | 2.09  | 5.25 | 1.51 | 51.01  |
| 1876.....                       | 13.25 | 2.48 | 8.82  | 4.48  | 5.01  | 7.76  | 4.46  | 9.41  | 3.14  | 1.40  | 2.02 | .78  | 63.01  |
| 1877.....                       | 1.80  | .70  | 3.87  | 4.75  | 4.45  | 7.12  | 1.64  | 3.47  | 5.95  | 5.33  | 4.58 | 4.78 | 48.44  |
| 1878.....                       | 3.16  | 1.86 | 2.28  | 5.66  | 5.73  | 3.91  | 2.82  | 3.66  | 2.35  | 4.25  | 3.08 | 4.88 | 43.64  |
| 1879.....                       | 1.70  | 2.10 | 2.39  | 1.48  | 2.65  | 7.02  | 4.46  | 12.51 | 1.40  | 5.75  | 4.93 | 5.59 | 51.98  |
| 1880.....                       | 4.58  | 5.38 | 4.20  | 4.67  | 7.27  | 4.82  | 3.78  | 2.20  | 3.48  | 4.54  | 4.28 | 3.29 | 52.49  |
| 1881.....                       | 2.79  | 5.34 | 1.99  | 2.29  | 2.57  | 5.35  | 0     | .38   | 1.91  | 6.51  | 6.10 | 2.17 | 37.40  |
| 1882.....                       | 4.39  | 8.17 | 4.52  | 4.09  | 9.77  | 3.04  | 3.09  | 4.19  | 3.47  | 2.06  | 6.04 | 2.97 | 55.80  |
| 1883.....                       | 2.25  | 8.19 | 3.93  | 5.75  | 6.64  | 8.21  | 2.86  | 4.02  | .51   | 7.21  | 6.85 | 5.14 | 61.56  |
| 1884.....                       | 2.01  | 5.38 | 4.05  | 3.80  | 4.99  | 7.44  | 5.49  | 2.65  | 3.33  | 1.42  | 2.54 | 9.57 | 52.67  |
| 1885.....                       | 4.64  | 1.23 | 1.43  | 2.69  | 2.24  | 6.89  | 2.19  | 4.13  | 4.54  | 3.43  | 1.80 | 2.92 | 38.13  |
| 1886.....                       | 3.18  | 2.33 | 4.05  | 3.45  | 3.71  | 3.84  | 1.16  | 2.63  | 4.33  | .74   | 6.65 | 3.25 | 39.32  |
| *                               | *     | *    | *     | *     | *     | *     | *     | *     | *     | *     | *    | *    | *      |
| 1896.....                       |       | 1.55 | 3.72  | 2.89  | 9.30  | 5.50  | 3.76  | 2.24  | 2.38  | 2.32  | 3.75 | .89  | ....   |
| 1897.....                       | 4.47  | 4.47 | 12.64 | 8.31  | 2.00  | 4.67  | 2.99  | 2.05  | 1.06  | .77   | 5.13 | 5.15 | 53.71  |
| 1898.....                       | 4.20  | 1.37 | 14.16 | 4.28  | 5.76  | 7.83  | 7.35  | 4.81  | 5.21  | 6.42  | 1.60 | 1.69 | 64.68  |
| 1899.....                       | 5.76  | 3.52 | 4.04  | 4.17  | 6.06  | 4.26  | 4.23  | 1.42  | 2.44  | 4.65  | 1.91 | 4.17 | 46.63  |
| 1900.....                       | 1.70  | 4.09 | 2.28  | 2.70  | 6.57  | 9.52  | 4.52  | .51   | 2.55  | 2.20  | 4.00 | 2.90 | 43.54  |
| 1901.....                       | 1.34  | 2.45 | 5.73  | 3.74  | 1.69  | 2.57  | 1.20  | 5.96  | .77   | 1.97  | 1.28 | 5.68 | 34.38  |
| 1902.....                       | 1.52  | 2.53 | 4.22  | 3.04  | 3.13  | 2.78  | .82   | 4.45  | 3.42  | .84   | 4.92 | 6.36 | 38.03  |
| 1903.....                       | 2.26  | 4.76 | 5.87  | 3.54  | 3.16  | 2.25  | 3.22  | 1.85  | 1.31  | 3.59  | 2.22 | 2.82 | 36.85  |
| 1904.....                       | 4.05  | 2.90 | 6.75  | 4.28  | 2.54  | 5.84  | 2.83  | 4.73  | 9.11  | .90   | .32  | 2.55 | 46.80  |
| 1905.....                       | 3.45  | 2.10 | 3.03  | 4.83  | 4.34  | 2.10  | 9.55  | 2.85  | 2.94  | 6.46  | 2.24 | 3.50 | 47.39  |
| 1906.....                       | 6.45  | 2.36 | 6.70  | 1.17  | .67   | 4.77  | 3.80  | 5.07  | 8.72  | 1.67  | 7.75 | 5.50 | 54.63  |
| 1907.....                       | 5.82  | 1.56 | 2.95  | 3.11  | 5.44  | 2.77  | 4.18  | 5.41  | .79   | 4.22  | 5.17 | 3.10 | 44.52  |
| 1908.....                       | 3.86  | 8.06 | 4.60  | 8.10  | 5.16  | 1.70  | 3.37  | 3.75  | 1.92  | 0     | 4.90 | 1.07 | 46.49  |
| 1909.....                       | 2.25  | 8.26 | 5.39  | 9.08  | 4.33  | 1.75  | 10.93 | 1.39  | 9.17  | .86   | 4.31 | 3.14 | 60.86  |
| 1910.....                       | 2.43  | .... | .10   | 6.19  | 3.66  | 4.29  | 10.82 | 1.89  | 2.10  | 11.43 | .26  | 2.60 | ....   |
| 1911.....                       | .65   | 3.27 | 2.22  | 12.07 | 1.31  | 3.59  | 1.60  | 6.62  | 6.13  | 2.11  | 4.34 | 2.96 | 46.77  |
| 1912.....                       | 2.90  | 1.43 | 3.37  | 6.85  | 3.64  | ....  | 3.71  | 3.18  | 4.83  | 2.28  | 2.65 | 7.99 | ....   |
| 1913.....                       | 8.13  | .85  | 7.94  | 3.19  | 1.91  | .90   | 3.77  | 1.45  | 4.81  | 6.97  | 3.47 | 1.47 | 44.86  |
| 1914.....                       | 2.43  | 4.68 | ....  | 3.47  | 1.21  | 2.05  | .54   | 4.06  | 3.16  | 3.61  | 1.01 | 3.67 | ....   |
| 1915.....                       | 4.46  | 2.49 | .87   | .73   | 5.07  | 3.58  | 3.80  | 8.81  | 3.33  | .65   | 2.52 | 7.67 | 43.98  |
| 1916.....                       | 9.54  | 1.78 | 1.06  | 2.62  | 4.29  | 7.80  | .62   | 3.65  | 3.09  | 2.13  | 2.49 | 4.22 | 43.29  |
| 1917.....                       | 4.54  | 1.67 | 3.68  | 7.67  | 3.78  | 2.89  | 3.27  | 6.26  | .70   | 2.14  | 2.65 | 1.59 | 40.84  |
| 1918.....                       | 4.32  | .44  | .75   | 6.06  | 9.42  | 3.10  | .40   | 2.05  | 5.32  | 3.11  | 2.88 | 8.51 | 46.36  |
| 1919.....                       | .94   | 1.69 | 4.97  | 2.82  | 3.84  | 2.73  | .85   | 4.62  | 3.07  | 10.50 | 5.65 | 1.47 | 43.15  |
| 1920.....                       | 4.08  | 1.29 | 7.16  | 2.98  | 9.65  | 2.63  | 2.51  | 3.68  | .77   | 3.09  | 1.00 | 4.53 | 43.37  |
| 1921.....                       | 2.95  | 2.92 | 6.16  | 5.69  | 2.61  | 5.46  | 1.54  | 7.38  | 5.62  | 1.04  | 7.27 | 2.95 | 51.59  |
| 1922.....                       | 1.53  | 1.78 | 10.32 | 4.71  | 3.05  | 1.84  | 7.47  | 2.92  | 2.83  | 3.23  | 2.70 | 3.27 | 45.65  |
| 1923.....                       | 5.80  | 4.17 | 4.42  | 4.51  | 5.84  | 2.31  | 1.33  | 8.63  | 4.26  | 3.62  | 2.97 | 6.81 | 54.67  |
| 1924.....                       | 2.44  | 1.74 | 2.10  | 2.67  | 6.87  | 4.57  | 6.74  | 2.34  | 3.36  | T     | 2.16 | 3.79 | 39.04  |
| 1925.....                       | 1.52  | 2.61 | 2.95  | 3.27  | .30   | 6.16  | 1.05  | ....  | 9.62  | 6.13  | 5.68 | .... | ....   |
| 1926.....                       | 3.83  | 1.97 | 2.93  | 2.37  | 1.39  | 1.08  | .93   | 4.50  | 3.05  | 3.62  | 5.07 | .... | ....   |
| 1927.....                       | 6.70  | .76  | 6.87  | 9.52  | 8.43  | 5.72  | 5.65  | 1.36  | 4.95  | 2.71  | 5.64 | 6.62 | 64.93  |
| 1928.....                       | 1.73  | 3.57 | 1.85  | 6.10  | 2.63  | 18.21 | .52   | 4.64  | T     | 8.19  | 6.00 | 3.32 | 56.76  |
| 1929.....                       | 6.95  | 2.83 | 3.53  | 4.95  | 6.94  | 5.92  | 3.39  | 4.47  | 4.76  | 1.84  | 3.25 | 4.22 | 53.05  |
| 1930.....                       | 8.57  | 2.74 | 2.36  | 1.13  | 1.87  | 2.05  | .77   | .57   | 6.75  | 1.87  | 2.58 | 1.49 | 32.75  |
| 1931.....                       | 1.10  | 2.81 | 4.57  | 4.59  | 7.29  | 1.71  | .42   | 5.57  | 2.44  | 2.32  | 7.96 | 3.59 | 44.37  |
| 1932.....                       | 5.48  | 2.79 | 3.72  | 3.91  | 1.96  | 2.40  | 4.05  | 8.46  | 6.26  | 6.05  | 2.11 | 7.89 | 55.08  |
| 1933.....                       | 2.73  | 3.27 | 6.77  | 4.89  | 12.09 | .25   | 4.81  | 2.60  | 3.80  | 3.11  | 1.32 | 2.46 | 48.10  |
| 1934.....                       | .97   | 1.62 | 2.90  | 3.21  | 1.74  | 2.81  | 1.90  | 4.45  | 9.36  | 3.54  | 9.28 | 3.11 | 44.89  |
| 1935.....                       | 4.20  | 1.62 | 10.94 | 2.61  | 7.22  | 11.11 | 3.77  | 1.83  | 2.71  | 4.37  | 3.69 | 1.70 | 55.77  |
| 1936.....                       | .92   | 2.63 | 3.50  | 3.84  | 1.10  | 1.82  | 2.07  | .34   | 5.83  | 3.69  | 3.23 | 3.58 | 32.55  |
| 1937.....                       | 12.71 | 3.09 | 1.17  | 6.62  | 5.13  | 6.23  | 3.55  | .88   | 4.86  | 6.11  | 1.79 | 2.49 | 54.63  |
| 1938.....                       | 3.72  | 2.90 | 5.00  | 2.99  | 3.94  | 6.58  | 3.50  | 4.03  | 1.39  | 1.21  | 2.66 | 1.88 | 39.80  |
| 1939.....                       | 5.54  | 7.35 | 5.67  | 7.58  | 4.14  | 4.70  | 2.91  | 2.38  | 1.07  | 3.68  | 1.71 | 1.57 | 48.30  |
| 1940.....                       | 1.84  | 5.44 | 3.67  | 7.81  | 2.71  | 3.37  | 3.68  | 2.35  | 2.52  | .46   | 5.09 | 4.36 | 43.30  |

<sup>a</sup> Data from 1896 thru February, 1914, are for Cobden, 5 miles north of Anna.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                 | Jan.  | Feb. | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|--------------------------------------|-------|------|-------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| ANNA, Union county, <i>concluded</i> |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1941.....                            | 3.87  | 1.07 | 1.66  | 3.03  | 2.93  | .58   | 3.26 | 8.87  | 2.71  | 8.71  | 2.84 | 4.77 | 44.30  |
| 1942.....                            | 4.08  | 4.98 | 4.08  | 4.41  | 4.98  | 8.88  | 2.69 | 8.06  | 1.43  | 3.38  | 8.42 | 3.60 | 58.99  |
| 1943.....                            | .35   | 1.49 | 6.60  | 3.32  | 10.24 | 4.95  | 2.28 | 3.56  | 5.55  | 1.95  | 2.35 | 2.92 | 45.56  |
| 1944.....                            | 1.35  | 4.45 | 4.85  | 6.54  | 6.75  | 1.92  | 2.31 | 4.04  | 3.07  | .12   | 2.22 | 4.03 | 41.65  |
| 1945.....                            | 2.72  | 8.47 | 13.69 | 10.16 | 4.87  | 9.83  | 1.28 | 3.81  | 8.45  | 3.03  | 3.81 | 1.61 | 71.73  |
| 1946.....                            | 3.68  | 4.42 | 2.18  | 4.17  | 7.78  | 1.30  | 4.19 | 7.72  | 2.62  | 2.01  | 4.64 | 3.03 | 47.74  |
| Aver.....                            | 3.77  | 3.21 | 4.61  | 4.60  | 4.69  | 4.62  | 3.39 | 4.03  | 3.70  | 3.42  | 3.79 | 3.60 | 47.43  |
| BENTON, Franklin county*             |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1912.....                            |       |      |       |       |       |       |      |       |       |       |      | .65  |        |
| 1913.....                            | 8.17  | 1.20 | 9.68  | 2.99  | 2.42  | 1.23  | 1.79 | 2.74  | 3.88  | 4.76  | 3.35 | 1.27 | 43.48  |
| 1914.....                            | 2.46  | 3.54 | 3.37  | 1.66  | .47   | 1.81  | .22  | 5.06  | 4.47  | 4.05  | .55  | 3.27 | 30.93  |
| 1915.....                            | 4.74  | 2.39 | .31   | .51   | 8.03  | 5.55  | 4.00 | 8.44  | 2.79  | .76   | 2.21 | 5.55 | 45.28  |
| 1916.....                            | 9.36  | 1.38 | 1.86  | 1.28  | 3.90  | 6.97  | 4.06 | 7.02  | 2.71  | 2.60  | 1.63 | 2.63 | 45.40  |
| 1917.....                            | 5.21  | .51  | 1.80  | 5.83  | 3.95  | 3.17  | 3.19 | 2.38  | .57   | 2.28  | 2.06 | .95  | 31.90  |
| 1918.....                            | 4.14  | .75  | .79   | 6.63  | 5.62  | 1.30  | .31  | 4.90  | 2.28  | 2.47  | 3.03 | 5.21 | 37.43  |
| 1919.....                            | 1.12  | 1.34 | 3.62  | 4.84  | 4.93  | 5.04  | .60  | 3.32  | 1.43  | 11.26 | 4.53 | 1.08 | 43.11  |
| 1920.....                            | 2.82  |      | 4.63  | 2.49  | 6.62  | .79   | 2.82 | 1.70  | 1.57  | 2.42  | 1.36 | 4.10 |        |
| 1921.....                            | 1.98  | 1.64 | 4.35  | 4.10  | 1.87  | 1.92  | 2.04 | 5.95  | 7.81  | 1.00  | 6.60 | 3.55 | 42.81  |
| 1922.....                            | 1.15  | 1.98 | 9.64  | 4.53  | 1.86  | 1.09  | 1.39 | 1.96  | .28   | 2.88  | 1.77 | 7.76 | 36.29  |
| 1923.....                            | 2.50  | 3.61 |       | 3.28  | 6.86  |       | 2.09 | 7.20  | 4.96  | 3.64  | 2.48 | 5.41 |        |
| 1924.....                            | 1.71  | 1.14 | 2.08  | 2.79  | 4.55  | 10.15 | 2.81 | 1.46  | 2.94  | .19   | 1.41 | 3.24 | 34.47  |
| 1925.....                            | 1.26  | 2.53 | 2.14  | 2.66  | 2.48  | 4.23  | .75  | 1.55  | 7.07  | 6.29  | 4.23 | 1.27 | 36.46  |
| 1926.....                            | 1.87  | 2.60 | 2.74  | 2.61  | .86   | 1.01  | 1.32 | 6.40  | 4.77  | 6.36  | 3.96 | 1.96 | 36.46  |
| 1927.....                            | 5.87  | .74  | 6.26  | 10.44 | 7.55  | 4.29  | 3.49 | 2.06  | 4.14  | 2.33  |      | 5.38 |        |
| 1928.....                            | 1.60  | 2.35 | 1.33  | 3.17  | 1.46  | 9.79  | 3.01 | 5.97  | .58   | 5.64  | 3.50 | 2.58 | 40.98  |
| 1929.....                            | 5.42  | 2.45 | 2.36  | 3.43  | 7.08  | 5.02  | 2.52 | 2.49  | 4.27  | 1.88  | 2.44 | 5.04 | 44.40  |
| 1930.....                            |       | 3.78 | 1.89  | 1.12  | 1.40  | 1.53  | .49  | .23   | 6.30  | 1.74  | 1.64 | 1.20 |        |
| 1931.....                            | .77   | 1.85 |       |       | 4.28  | 1.91  | 2.27 | 5.73  | 6.26  | 2.98  | 6.31 | 4.73 |        |
| 1932.....                            | 4.92  | 1.16 |       |       | 1.71  | 2.41  | 3.03 | 4.39  | 5.49  | 4.37  |      | 6.12 |        |
| 1933.....                            | 3.10  | 1.52 | 3.75  | 3.18  | 9.34  | .54   | 4.96 |       | 1.90  | 2.91  | .76  |      |        |
| 1934.....                            | 1.38  |      | 3.65  | 3.07  | 3.57  | 1.92  | 2.95 |       | 8.45  | 1.28  | 7.75 | 2.04 |        |
| 1935.....                            | 3.32  | .75  | 8.23  | 3.42  | 5.46  | 5.50  | 1.03 | 2.63  | 1.87  | 3.14  | 3.98 | 1.29 | 40.62  |
| 1936.....                            | .90   | 1.66 | 1.63  | 2.82  | 1.08  | 2.66  | .27  | .08   | 2.89  | 5.40  | 3.77 | 3.37 | 26.53  |
| 1937.....                            | 11.91 | 1.77 | 1.03  | 5.30  | 3.13  | 4.23  | 1.77 | 1.00  | 4.12  | 4.77  | 1.63 | 2.63 | 43.29  |
| 1938.....                            | 2.40  | 3.16 | 4.88  | 1.83  | 5.86  | 4.22  | 3.51 | 2.75  | 2.30  | .67   | 2.80 | 1.73 | 36.11  |
| 1939.....                            | 4.99  | 3.73 | 4.30  | 5.94  | 2.36  | 5.15  | 3.84 | 2.92  | 2.20  | 1.14  | 1.68 | 2.03 | 40.28  |
| 1940.....                            | 1.44  | 4.21 | 1.37  | 6.03  | 3.66  | .93   | 2.24 | 1.45  | .74   | .26   | 3.09 | .89  | 27.79  |
| 1941.....                            | 2.33  | .78  | 1.15  | 2.04  | 2.97  | 4.03  | 1.97 | 2.59  | 2.96  | 10.11 | 2.37 | 2.90 | 36.20  |
| 1942.....                            | 2.45  | 3.64 | 3.42  | 2.18  | 3.93  | 4.77  | 3.80 | 3.88  | 1.08  | 2.23  | 4.32 | 1.74 | 37.44  |
| 1943.....                            | .45   | .97  | 2.98  | 3.23  | 7.90  | 5.25  | 2.09 | 2.26  | 6.24  | 2.03  | 1.78 | 1.88 | 37.06  |
| 1944.....                            | .48   | 2.81 | 3.26  | 4.97  | 3.45  | .96   | 1.99 | 8.78  | 1.09  | 1.08  | 1.26 | 1.97 | 32.10  |
| 1945.....                            | 1.39  | 6.43 | 11.36 | 8.41  | 4.67  | 9.97  | 1.21 | 7.31  | 7.81  | 2.56  | 3.14 | 1.52 | 65.78  |
| 1946.....                            | 2.63  | 3.93 | 1.03  | 3.11  | 8.89  | 1.77  | 2.86 | 15.80 | 1.93  | 2.21  | 4.00 | 2.53 | 50.69  |
| Aver.....                            | 3.22  | 2.25 | 3.58  | 3.75  | 4.24  | 3.67  | 2.26 | 4.14  | 3.53  | 3.43  | 2.96 | 2.93 | 39.96  |
| CAIRO, Alexander county              |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1871.....                            |       |      |       |       |       |       | 5.97 | 2.22  | 2.34  | 3.81  | 2.93 | 4.56 |        |
| 1872.....                            | 1.44  | 2.26 | 2.05  | 4.52  | 5.00  | 1.79  | 3.45 | .19   | 2.56  | 1.16  | .57  | 1.56 | 26.55  |
| 1873.....                            | 5.03  | 6.68 | 3.27  | 5.54  | 5.07  | 4.45  | 1.68 | 2.48  | 4.09  | 5.28  | 3.04 | 4.25 | 50.86  |
| 1874.....                            | 3.11  | 7.38 | 6.68  | 7.57  | 1.55  | 2.20  | .52  | 2.79  | 3.14  | 1.54  | 7.34 | 3.81 | 47.63  |
| 1875.....                            | 3.21  | 2.17 | 6.73  | 3.01  | 3.11  | 8.41  | 9.88 | 3.32  | .16   | 1.76  | 7.96 | 3.21 | 52.93  |
| 1876.....                            | 15.05 | 2.34 | 9.84  | 2.67  | 5.84  | 6.62  | 3.44 | 5.24  | .73   | 2.14  | .96  | .73  | 55.60  |
| 1877.....                            | 1.93  | .25  | 3.62  | 3.87  | 2.13  | 4.88  | 5.63 | 1.58  | 3.15  | 3.12  | 4.76 | 4.55 | 39.47  |
| 1878.....                            | 3.05  | 1.94 | 2.97  | 5.61  | 4.41  | 4.61  | 2.81 | 3.45  | 2.99  | 2.59  | 3.80 | 3.53 | 41.76  |
| 1879.....                            | 2.81  | 2.03 | 2.95  | 3.03  | 2.79  | 8.70  | 1.37 | 7.05  | .93   | 3.87  | 3.25 | 6.83 | 45.41  |
| 1880.....                            | 4.56  | 5.01 | 4.52  | 3.25  | 4.64  | 2.92  | 4.34 | 2.61  | 4.55  | 6.96  | 3.98 | 2.22 | 49.56  |

\* Data prior to June, 1919, are for Ewing, 7 miles northeast of Benton.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr. | May   | June  | July | Aug.  | Sept. | Oct.  | Nov.  | Dec. | Annual |
|---|-------|-------|-------|------|-------|-------|------|-------|-------|-------|-------|------|--------|
| CAIRO, Alexander county, <i>continued</i> |       |       |       |      |       |       |      |       |       |       |       |      |        |
| 1881.....                                 | 3.56  | 4.97  | 1.33  | 3.62 | 2.44  | 1.81  | .18  | .11   | 2.74  | 2.74  | 4.98  | 3.70 | 32.18  |
| 1882.....                                 | 6.35  | 10.14 | 4.22  | 4.14 | 10.22 | 3.34  | 5.25 | 3.46  | 3.28  | 2.57  | 5.96  | 2.65 | 61.58  |
| 1883.....                                 | 2.74  | 8.52  | 2.14  | 5.64 | 3.85  | 6.15  | 7.95 | 1.73  | .34   | 6.97  | 4.36  | 2.18 | 52.57  |
| 1884.....                                 | 2.32  | 5.58  | 4.20  | 3.65 | 4.57  | 2.95  | 7.34 | 2.74  | 5.02  | 1.89  | 2.41  | 8.99 | 51.66  |
| 1885.....                                 | 3.49  | 1.48  | 1.08  | 1.43 | 3.21  | 4.63  | .82  | 2.40  | 4.76  | 2.89  | 2.79  | 3.01 | 31.99  |
| 1886.....                                 | 3.82  | 2.54  | 2.84  | 6.64 | 2.98  | 4.87  | 1.01 | 2.84  | 2.52  | .45   | 5.73  | 1.74 | 37.98  |
| 1887.....                                 | 2.15  | 4.60  | 2.18  | 2.09 | 1.37  | 2.34  | 1.42 | 1.10  | 1.67  | .38   | 3.33  | 4.12 | 26.75  |
| 1888.....                                 | 2.80  | 2.51  | 4.91  | 3.08 | 3.58  | 5.48  | 3.32 | 5.45  | .28   | 3.24  | 4.85  | 2.40 | 41.90  |
| 1889.....                                 | 4.61  | 1.57  | 1.40  | .97  | 1.91  | 8.07  | 5.15 | 1.10  | 3.82  | 2.81  | 5.56  | .77  | 37.74  |
| 1890.....                                 | 6.32  | 7.57  | 6.14  | 3.76 | 4.19  | 1.45  | 1.62 | 5.16  | 2.27  | 3.04  | 6.08  | 2.91 | 50.51  |
| 1891.....                                 | 3.95  | 3.20  | 5.86  | 1.55 | 2.48  | 3.97  | 2.21 | 4.77  | .29   | .49   | 7.30  | 3.49 | 39.56  |
| 1892.....                                 | 2.01  | 3.32  | 2.29  | 5.28 | 5.55  | 3.55  | 1.73 | 5.23  | .90   | .74   | 4.20  | 3.91 | 38.71  |
| 1893.....                                 | 1.26  | 3.93  | 2.09  | 6.91 | 6.70  | 7.59  | 1.23 | 1.64  | 6.83  | 6.26  | 2.75  | 1.60 | 48.79  |
| 1894.....                                 | 2.18  | 4.77  | 4.14  | 2.54 | 2.79  | 1.04  | 1.92 | 1.68  | 2.69  | 1.47  | 1.42  | 3.87 | 30.51  |
| 1895.....                                 | 3.77  | .39   | 2.76  | 2.75 | 1.48  | 4.86  | 5.97 | .71   | 1.86  | .50   | 5.27  | 3.25 | 33.57  |
| 1896.....                                 | 1.45  | 1.69  | 3.97  | 2.57 | 10.82 | 4.73  | 2.31 | 1.78  | 2.95  | 1.73  | 4.18  | 1.18 | 39.36  |
| 1897.....                                 | 3.89  | 3.95  | 7.50  | 6.49 | 1.12  | 6.87  | 2.76 | .89   | .53   | .91   | 5.50  | 3.69 | 44.10  |
| 1898.....                                 | 6.26  | 1.18  | 9.20  | 2.13 | 5.36  | 1.73  | 5.67 | 3.56  | 6.11  | 4.64  | 1.55  | 1.27 | 48.66  |
| 1899.....                                 | 5.46  | 2.51  | 3.59  | 2.33 | 5.27  | 5.74  | 3.90 | 1.06  | 2.25  | 3.42  | 3.05  | 3.84 | 42.42  |
| 1900.....                                 | 2.00  | 3.20  | 1.29  | 1.79 | 3.98  | 10.07 | 3.13 | .27   | 2.40  | 1.70  | 4.63  | 2.43 | 36.89  |
| 1901.....                                 | 1.52  | 1.78  | 3.62  | 2.70 | 2.00  | .91   | 4.57 | 3.83  | 1.56  | 3.40  | 1.77  | 4.02 | 31.68  |
| 1902.....                                 | 3.42  | 1.37  | 2.12  | 3.36 | 2.13  | 2.47  | .40  | 3.26  | 3.29  | .79   | 3.51  | 6.95 | 33.07  |
| 1903.....                                 | 2.35  | 4.19  | 4.28  | 1.85 | 3.52  | 2.37  | 4.89 | .81   | .75   | 1.98  | 2.07  | 3.85 | 32.91  |
| 1904.....                                 | 4.05  | 1.70  | 4.60  | 2.98 | 2.03  | 3.61  | 4.20 | 2.59  | 1.91  | 1.20  | .15   | 2.98 | 32.00  |
| 1905.....                                 | 3.41  | 1.98  | 2.84  | 2.19 | 4.11  | 6.00  | 4.43 | 3.79  | .69   | 3.00  | 3.64  | 3.40 | 39.48  |
| 1906.....                                 | 6.17  | 1.42  | 6.07  | 1.29 | .46   | 2.33  | 3.86 | 5.73  | 4.77  | .44   | 7.88  | 6.50 | 46.92  |
| 1907.....                                 | 7.77  | 3.58  | 3.39  | 3.81 | 6.78  | 2.95  | 3.92 | 2.43  | 1.14  | 2.90  | 4.43  | 2.48 | 45.58  |
| 1908.....                                 | 2.84  | 6.98  | 1.88  | 6.63 | 4.90  | 3.15  | 1.92 | 4.28  | 1.01  | .02   | 3.32  | 1.54 | 38.47  |
| 1909.....                                 | 2.54  | 6.76  | 7.10  | 4.85 | 3.96  | 1.88  | 3.13 | .01   | 5.66  | .74   | 2.58  | 3.84 | 43.05  |
| 1910.....                                 | 2.63  | 3.29  | 1.39  | 6.78 | 2.86  | 2.05  | 7.59 | 2.90  | .93   | 11.57 | .55   | 3.39 | 45.93  |
| 1911.....                                 | 1.56  | 2.66  | .77   | 5.77 | .22   | 2.08  | 1.99 | 2.82  | 5.15  | 1.08  | 3.30  | 2.71 | 30.11  |
| 1912.....                                 | 4.13  | 2.41  | 5.29  | 5.91 | 2.51  | 4.69  | 1.90 | 2.28  | 2.33  | 3.64  | .62   | 1.54 | 37.25  |
| 1913.....                                 | 11.65 | 2.08  | 7.23  | 2.27 | .87   | 1.07  | 4.19 | 1.54  | 2.22  | 5.50  | 3.14  | .84  | 42.60  |
| 1914.....                                 | 1.64  | 3.85  | 3.31  | 2.64 | 2.66  | .92   | .35  | 2.52  | 3.73  | 2.45  | .64   | 3.51 | 28.22  |
| 1915.....                                 | 4.85  | 2.90  | .75   | 1.01 | 4.13  | 2.42  | 3.51 | 10.28 | 4.16  | 1.20  | 4.18  | 6.61 | 46.00  |
| 1916.....                                 | 8.11  | .83   | 1.65  | 1.66 | 3.06  | 8.00  | .21  | 2.28  | 2.07  | 1.29  | 1.70  | 4.46 | 35.32  |
| 1917.....                                 | 4.32  | 1.54  | 3.60  | 6.96 | 1.72  | 3.15  | 4.74 | 6.36  | 1.40  | 1.42  | 2.91  | 2.31 | 40.43  |
| 1918.....                                 | 3.47  | 1.03  | 1.56  | 6.18 | 5.15  | 3.33  | .74  | 1.62  | 5.29  | 3.07  | 1.34  | 6.12 | 38.90  |
| 1919.....                                 | 1.15  | 1.25  | 6.61  | 4.78 | 3.53  | 4.61  | 1.51 | 3.41  | 1.80  | 5.97  | 6.47  | 2.16 | 43.25  |
| 1920.....                                 | 3.48  | 1.68  | 3.94  | 3.35 | 5.02  | 2.10  | 2.82 | 2.48  | 2.19  | 2.09  | .70   | 5.10 | 34.95  |
| 1921.....                                 | 2.27  | 3.72  | 4.26  | 3.67 | 1.68  | 1.83  | .98  | 4.29  | 4.80  | .82   | 11.18 | 3.02 | 42.52  |
| 1922.....                                 | 1.48  | 2.81  | 8.40  | 3.35 | 2.65  | 1.44  | 4.49 | .98   | 1.41  | 2.54  | 1.98  | 3.27 | 34.80  |
| 1923.....                                 | 7.01  | 2.57  | 5.00  | 4.02 | 5.10  | 3.30  | 2.01 | 2.48  | 3.48  | 2.43  | 3.59  | 4.92 | 45.91  |
| 1924.....                                 | 2.67  | 1.47  | 1.28  | 2.49 | 5.64  | 4.78  | 3.73 | 2.84  | 2.84  | .14   | 1.81  | 3.76 | 33.45  |
| 1925.....                                 | 1.21  | 2.82  | 2.19  | 1.66 | .86   | 5.95  | 2.08 | .60   | 6.21  | 10.53 | 4.59  | .57  | 39.27  |
| 1926.....                                 | 3.50  | 1.78  | 2.79  | 3.02 | 2.26  | .60   | 3.22 | 12.02 | 4.30  | 3.43  | 4.49  | 4.15 | 45.56  |
| 1927.....                                 | 8.16  | 1.36  | 8.07  | 9.59 | 10.18 | 5.89  | 2.63 | 1.57  | 7.33  | 2.18  | 4.52  | 2.66 | 64.14  |
| 1928.....                                 | 1.65  | 2.58  | 1.23  | 5.76 | 1.75  | 15.70 | 1.43 | 3.95  | .14   | 5.13  | 3.30  | 3.26 | 45.88  |
| 1929.....                                 | 4.98  | 4.20  | 3.54  | 2.97 | 5.19  | 3.76  | 1.28 | 3.29  | 5.44  | 1.08  | 2.51  | 4.12 | 42.36  |
| 1930.....                                 | 9.44  | 2.53  | 2.54  | .79  | 2.49  | 1.59  | .04  | .76   | 2.65  | 1.05  | 1.83  | 1.97 | 27.68  |
| 1931.....                                 | 1.77  | 3.38  | 4.20  | 4.00 | 2.99  | 3.13  | 1.97 | 7.14  | 1.19  | 2.66  | 5.35  | 4.15 | 41.93  |
| 1932.....                                 | 7.02  | 4.43  | 4.19  | 3.28 | .50   | 1.78  | 2.58 | 3.79  | 5.67  | 3.56  | 2.65  | 6.88 | 46.33  |
| 1933.....                                 | 3.78  | 3.77  | 6.39  | 3.68 | 9.02  | .91   | 7.49 | 4.41  | 7.81  | 2.75  | 1.23  | 2.60 | 53.84  |
| 1934.....                                 | 1.28  | 2.01  | 3.86  | 1.69 | 1.59  | .92   | 3.41 | 2.70  | 6.02  | 2.68  | 8.45  | 3.30 | 37.91  |
| 1935.....                                 | 4.74  | 1.34  | 12.00 | 3.69 | 4.83  | 7.51  | 1.86 | 5.99  | 1.23  | 5.00  | 1.70  | 1.99 | 51.88  |
| 1936.....                                 | .95   | 2.01  | 4.04  | 3.79 | 1.72  | 2.18  | 2.64 | .12   | 3.57  | 3.81  | 2.78  | 4.06 | 31.67  |
| 1937.....                                 | 15.45 | 1.57  | 1.36  | 4.39 | 4.92  | 3.06  | 1.53 | .42   | 3.18  | 4.47  | 1.99  | 3.04 | 45.38  |
| 1938.....                                 | 4.27  | 2.88  | 12.40 | 1.27 | 2.71  | 3.32  | 7.47 | 1.56  | .99   | 1.16  | 3.25  | 1.35 | 42.63  |
| 1939.....                                 | 4.15  | 7.70  | 4.78  | 4.95 | 3.62  | 2.56  | 1.36 | 1.22  | 1.20  | 1.47  | 2.22  | 1.75 | 36.98  |
| 1940.....                                 | 2.64  | 3.51  | 3.25  | 7.92 | 1.92  | 3.17  | 1.39 | .77   | 1.75  | .73   | 4.09  | 2.92 | 34.06  |



Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb. | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| CAIRO, Alexander county, <i>concluded</i>       |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1941.....                                       | 2.33  | .71  | .58   | 2.06  | 1.77  | 1.18  | 2.54 | 4.06  | 1.58  | 7.66  | 1.42 | 3.90 | 29.79  |
| 1942.....                                       | 3.12  | 4.52 | 3.07  | 4.19  | 3.21  | 3.51  | .62  | 5.05  | .96   | 1.96  | 5.23 | 2.18 | 37.62  |
| 1943.....                                       | .33   | 1.11 | 5.06  | 3.24  | 6.11  | 2.69  | 2.08 | 1.48  | 4.26  | 1.61  | 1.17 | 2.56 | 31.70  |
| 1944.....                                       | .74   | 4.63 | 5.12  | 6.50  | 3.79  | 2.04  | 1.11 | 4.40  | 1.86  | .63   | 2.60 | 4.89 | 38.31  |
| 1945.....                                       | 2.13  | 5.92 | 9.22  | 8.27  | 6.94  | 10.17 | .84  | 3.28  | 6.30  | 1.97  | 5.12 | 1.82 | 61.98  |
| 1946.....                                       | 4.80  | 5.73 | 1.74  | 4.61  | 11.15 | 3.01  | 2.68 | 5.25  | 1.27  | 2.69  | 6.01 | 3.54 | 52.47  |
| Aver.....                                       | 3.91  | 3.23 | 4.11  | 3.91  | 3.79  | 3.89  | 3.00 | 3.00  | 2.86  | 2.75  | 3.61 | 3.33 | 41.39  |
| CAPE GIRARDEAU, Cape Girardeau county, Missouri |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1891.....                                       | 6.90  | 2.61 | 3.65  | .90   | 3.95  | 4.20  | .10  | 2.95  | 0     | 1.25  | 7.34 | 1.90 | 35.75  |
| 1892.....                                       | 1.50  | 2.97 | 3.50  | 4.00  | 3.89  | 1.50  | 2.10 | 3.95  | .35   | 2.80  | 3.32 | 2.00 | 31.88  |
| 1893.....                                       | .40   | 3.27 | 2.00  | 5.73  | 3.50  | 4.65  | 1.25 | 1.00  | 2.60  | 2.30  | 1.10 | 1.01 | 28.81  |
| 1894.....                                       | 1.50  | 1.00 | ....  | ....  | ....  | ....  | .... | ....  | ....  | ....  | .... | .... | ....   |
| .....   | *     | *    | *     | *     | *     | *     | *    | *     | *     | *     | *    | *    | *      |
| 1918.....                                       | 4.00  | .42  | 1.35  | 6.06  | 11.17 | 2.85  | .29  | ....  | ....  | ....  | 2.90 | 8.86 | ....   |
| 1919.....                                       | 2.13  | 2.01 | 5.60  | 2.05  | 4.76  | 7.42  | .50  | 7.10  | 4.12  | 7.92  | 4.06 | 1.67 | 49.34  |
| 1920.....                                       | 3.44  | .98  | 4.71  | 2.26  | 5.89  | 3.22  | 3.01 | 3.21  | 2.07  | 3.03  | .63  | 3.68 | 36.13  |
| 1921.....                                       | 2.14  | 2.63 | 5.14  | 4.16  | 2.77  | 3.21  | .41  | 4.87  | 4.63  | .82   | 9.88 | 2.34 | 43.00  |
| 1922.....                                       | 2.22  | 2.46 | 7.80  | 3.87  | 2.94  | 3.01  | 7.57 | 2.82  | 4.04  | 2.95  | 3.07 | 3.49 | 46.24  |
| 1923.....                                       | 5.30  | 4.07 | 4.61  | 3.34  | 5.50  | 2.12  | 1.94 | 5.81  | 3.12  | 2.68  | 7.70 | 5.40 | 46.59  |
| 1924.....                                       | 2.65  | 2.06 | 1.89  | 2.21  | 5.50  | 6.21  | 3.96 | 2.04  | 1.83  | .15   | 1.75 | 3.88 | 34.13  |
| 1925.....                                       | 1.34  | 2.88 | 2.50  | 2.80  | .39   | 6.77  | 1.03 | .68   | 8.76  | 7.76  | 5.95 | .98  | 41.84  |
| 1926.....                                       | 2.84  | 1.91 | 3.21  | 2.47  | .76   | 2.94  | 1.41 | 5.05  | 2.79  | 3.30  | 4.02 | 3.54 | 34.24  |
| 1927.....                                       | 7.18  | 1.00 | 7.79  | 9.39  | 10.60 | 6.86  | 5.62 | 4.00  | 5.89  | 2.91  | 4.83 | 7.40 | 73.47  |
| 1928.....                                       | 1.75  | 3.44 | 2.06  | 6.89  | 4.00  | 20.04 | 1.79 | 5.35  | 0     | 8.66  | 6.32 | 2.98 | 63.28  |
| 1929.....                                       | 7.06  | 3.23 | 3.18  | 6.02  | 7.97  | 3.76  | 2.93 | 3.03  | 4.06  | .90   | 2.57 | 4.22 | 48.93  |
| 1930.....                                       | 7.66  | 2.52 | 1.89  | 1.57  | 2.61  | 1.15  | .67  | 1.34  | 5.56  | 1.50  | 2.68 | 1.40 | 30.55  |
| 1931.....                                       | .82   | 2.85 | 4.36  | 3.70  | 6.42  | 1.15  | .66  | 8.17  | 2.76  | 2.29  | 6.52 | 4.09 | 43.79  |
| 1932.....                                       | 5.98  | 2.85 | 3.96  | 3.77  | .96   | 2.03  | 1.52 | 4.89  | 5.44  | 5.05  | 2.21 | 7.96 | 46.62  |
| 1933.....                                       | 3.02  | 3.04 | 5.09  | 6.27  | 10.50 | .22   | 4.31 | 1.81  | 5.86  | 2.58  | .96  | 2.48 | 46.14  |
| 1934.....                                       | 1.51  | 1.47 | 3.19  | 2.65  | 1.82  | 1.22  | 1.78 | 4.00  | 8.23  | 2.94  | 7.64 | 2.26 | 38.71  |
| 1935.....                                       | 4.02  | 1.37 | 10.74 | 2.02  | 5.18  | 6.74  | 1.64 | 1.97  | 4.17  | 4.95  | 2.38 | 1.60 | 46.78  |
| 1936.....                                       | .94   | 2.07 | 2.17  | 4.55  | 1.54  | .90   | 2.47 | T     | 3.59  | 2.87  | 2.24 | 3.95 | 27.29  |
| 1937.....                                       | 12.32 | 1.62 | 1.14  | 5.86  | 6.01  | 6.35  | 1.82 | .78   | 4.26  | 4.19  | 2.07 | 2.19 | 48.61  |
| 1938.....                                       | 3.94  | 2.70 | 5.40  | 1.63  | 3.63  | 7.17  | 5.07 | 2.23  | 1.46  | .97   | 2.36 | 1.98 | 38.54  |
| 1939.....                                       | 5.24  | 5.60 | 4.93  | 6.51  | 2.64  | 3.05  | 2.68 | 2.86  | 1.14  | 2.77  | 1.37 | 1.33 | 40.12  |
| 1940.....                                       | 1.86  | 3.25 | 2.45  | 5.76  | 2.77  | 2.73  | .82  | 3.52  | .63   | .16   | 3.89 | 2.87 | 30.71  |
| 1941.....                                       | 3.16  | .58  | 1.45  | 3.05  | 3.26  | .67   | .87  | 4.63  | 3.15  | 7.44  | 2.21 | 4.22 | 34.69  |
| 1942.....                                       | 4.02  | 4.54 | 3.65  | 3.78  | 5.43  | 6.22  | 1.29 | 6.74  | 1.63  | 2.88  | 8.37 | 1.72 | 50.27  |
| 1943.....                                       | T     | 1.06 | 6.23  | 2.58  | 9.89  | 3.33  | 1.24 | 4.91  | 4.74  | 1.59  | 2.09 | 1.61 | 39.27  |
| 1944.....                                       | .58   | 3.79 | 3.53  | 6.53  | 4.03  | 2.23  | 1.78 | 5.88  | 2.52  | .02   | 1.23 | 2.92 | 35.04  |
| 1945.....                                       | 1.72  | 7.09 | 12.75 | 9.63  | 4.47  | 9.11  | 2.23 | 8.27  | 10.76 | 3.17  | 3.23 | 1.15 | 73.58  |
| 1946.....                                       | 3.18  | 4.94 | 1.75  | 4.38  | 8.81  | 1.30  | 3.97 | 6.55  | 1.45  | 1.92  | 5.49 | 3.04 | 46.78  |
| Aver.....                                       | 3.40  | 2.68 | 4.18  | 4.26  | 4.80  | 4.20  | 2.15 | 3.88  | 3.60  | 3.06  | 3.82 | 3.13 | 43.16  |
| CARBONDALE, Jackson county                      |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1910.....                                       | ....  | 3.47 | .09   | 3.70  | 2.81  | 8.58  | 8.58 | 2.11  | 5.60  | 10.27 | .25  | 2.24 | ....   |
| 1911.....                                       | .55   | 2.79 | 1.85  | 10.59 | 1.47  | 2.24  | 2.60 | 8.01  | 5.70  | 3.69  | 3.34 | 2.50 | 45.33  |
| 1912.....                                       | 3.16  | 2.84 | 6.10  | 6.38  | 3.04  | 4.69  | 2.64 | 4.68  | 5.62  | 2.76  | 1.90 | .75  | 44.56  |
| 1913.....                                       | 7.70  | .79  | 7.63  | 3.00  | 2.10  | 2.62  | 3.35 | 1.37  | 2.74  | 5.73  | 3.44 | 2.05 | 42.52  |
| 1914.....                                       | 2.41  | 5.09 | 2.60  | 2.42  | 1.52  | .34   | 2.09 | 1.84  | 3.04  | 4.41  | .97  | 4.03 | 30.76  |
| 1915.....                                       | 4.53  | 2.17 | .92   | .77   | 8.19  | 7.91  | 4.42 | 10.96 | 3.58  | .41   | 2.16 | 6.88 | 52.90  |
| 1916.....                                       | 9.69  | 1.90 | 1.95  | 2.39  | 3.60  | 5.59  | 5.59 | 5.44  | 3.07  | 2.96  | 2.34 | 4.25 | 48.77  |
| 1917.....                                       | 4.24  | .89  | 4.41  | 8.00  | 6.98  | 3.48  | 5.20 | 4.19  | .92   | 2.87  | 3.12 | 1.54 | 45.84  |
| 1918.....                                       | 4.32  | .50  | .84   | 6.50  | 7.93  | 1.46  | .64  | 4.71  | 5.04  | 2.98  | 2.54 | 4.63 | 42.09  |
| 1919.....                                       | .87   | 1.52 | 4.28  | 3.56  | 7.73  | 3.41  | 2.33 | 2.87  | 3.72  | 10.11 | 5.63 | .90  | 46.93  |
| 1920.....                                       | 3.62  | .86  | 5.93  | 4.37  | 8.89  | 1.59  | 6.13 | 3.44  | 1.81  | 2.98  | 1.26 | 4.30 | 45.18  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>CARBONDALE, Jackson county, concluded</b> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1921.....                                    | 2.98  | 2.28  | 4.82  | 4.59  | 2.24  | 3.01  | 1.41  | 10.73 | 8.51  | 1.18  | 9.56  | 3.36  | 54.67  |
| 1922.....                                    | 1.46  | 3.04  | 8.59  | 4.42  | 3.25  | 1.98  | 2.05  | 2.47  | 1.73  | 3.88  | 2.07  | 3.86  | 38.80  |
| 1923.....                                    | 3.25  | 3.52  | 4.58  | 3.64  | 7.41  | 1.80  | .48   | 6.78  | 4.21  | 3.39  | 2.65  | 4.60  | 46.31  |
| 1924.....                                    | 1.99  | 1.31  | 2.52  | 2.74  | 4.99  | 7.45  | 3.99  | 3.13  | 3.88  | .20   | 2.01  | 4.10  | 38.31  |
| 1925.....                                    | 1.56  | 2.55  | 2.90  | 2.93  | 1.80  | 6.93  | 3.16  | .72   | 6.29  | 5.68  | 4.51  | 1.01  | 40.04  |
| 1926.....                                    | 2.54  | 2.23  | 3.03  | 2.98  | 1.83  | .97   | 1.26  | 4.76  | 3.59  | 6.00  | 3.82  | 2.59  | 35.60  |
| 1927.....                                    | 4.42  | .82   | 6.47  | 9.63  | 8.09  | 2.98  | 6.02  | 2.24  | 6.80  | 2.47  | 4.96  | 4.70  | 60.60  |
| 1928.....                                    | 1.86  | 3.48  | 1.32  | 4.61  | 3.11  | 15.72 | 1.89  | 6.69  | .09   | 8.47  | 5.82  | 2.62  | 54.68  |
| 1929.....                                    | 5.26  | 2.48  | 2.77  | 5.56  | 7.19  | 6.41  | 5.24  | 3.57  | 5.90  | 2.00  | 2.94  | 5.57  | 54.89  |
| 1930.....                                    | 8.02  | 3.44  | 2.15  | 1.36  | 1.48  | 2.16  | 1.43  | .36   | 7.26  | 1.42  | 1.94  | 1.05  | 32.07  |
| 1931.....                                    | .78   | 2.97  | 3.38  | 4.36  | 6.28  | .34   | 2.99  | 5.28  | 3.88  | 4.94  | 7.96  | 4.75  | 47.91  |
| 1932.....                                    | 5.30  | 1.80  | 2.90  | 3.36  | 1.02  | 2.49  | 4.00  | 11.18 | 5.47  | 5.89  | 1.85  | 7.07  | 52.33  |
| 1933.....                                    | 4.40  | 2.46  | 4.93  | 5.01  | 10.29 | .23   | 3.41  | 3.02  | 2.67  | 2.34  | .84   | 1.95  | 41.55  |
| 1934.....                                    | 1.66  | 1.67  | 3.55  | 3.09  | 2.62  | 2.88  | 2.33  | 4.30  | 6.57  | 2.21  | 7.65  | 1.78  | 40.31  |
| 1935.....                                    | 3.12  | 1.51  | 9.52  | 4.14  | 7.07  | 15.95 | 2.28  | 2.08  | 3.19  | 3.52  | 3.34  | 1.03  | 56.75  |
| 1936.....                                    | .96   | 2.07  | 2.54  | 2.53  | 1.58  | 2.18  | 2.27  | .35   | 6.77  | 6.79  | 2.55  | 3.05  | 33.64  |
| 1937.....                                    | 13.02 | 1.64  | 1.04  | 4.66  | 4.44  | 7.86  | 4.64  | 1.28  | 4.11  | 4.27  | 2.44  | 2.93  | 52.33  |
| 1938.....                                    | 3.20  | 2.77  | 4.69  | 2.43  | 4.06  | 6.70  | 3.95  | 4.55  | 1.57  | .91   | 3.09  | 1.69  | 39.61  |
| 1939.....                                    | 5.01  | 5.07  | 4.37  | 7.76  | 1.94  | 5.22  | 1.74  | 2.55  | .77   | .95   | 1.90  | 2.14  | 39.42  |
| 1940.....                                    | 1.45  | 3.98  | 2.55  | 5.86  | 3.53  | 2.60  | 2.07  | 2.24  | .45   | .54   | 3.98  | 2.92  | 32.17  |
| 1941.....                                    | 2.45  | .87   | 2.08  | 2.95  | 2.00  | .76   | 1.02  | 2.78  | 2.72  | 8.45  | 3.72  | 3.46  | 33.26  |
| 1942.....                                    | 2.97  | 4.72  | 4.59  | 3.47  | 5.21  | 4.42  | 2.81  | 3.60  | 1.25  | 2.81  | 6.47  | 1.40  | 43.72  |
| 1943.....                                    | .10   | 1.41  | 5.01  | 3.60  | 8.68  | 4.76  | 3.62  | 1.46  | 5.61  | 1.83  | 2.37  | 1.68  | 40.13  |
| 1944.....                                    | .56   | 3.61  | 3.73  | 5.83  | 2.84  | 1.71  | .69   | 5.24  | 1.97  | 1.06  | 1.99  | 2.61  | 31.84  |
| 1945.....                                    | 2.07  | 7.61  | 12.00 | 10.44 | 3.22  | 11.24 | 3.12  | 7.20  | 9.28  | 3.35  | 3.97  | 1.30  | 74.50  |
| 1946.....                                    | 3.35  | 3.95  | 1.75  | 3.90  | 6.91  | 1.19  | 3.09  | 7.72  | 3.02  | 2.06  | 5.22  | 2.72  | 44.88  |
| Aver.....                                    | 3.47  | 2.60  | 3.90  | 4.53  | 4.52  | 4.37  | 3.10  | 4.21  | 4.01  | 3.67  | 3.42  | 2.97  | 44.77  |
| <b>CARMI, White county</b>                   |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1923.....                                    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.75  | 6.15  | .....  |
| 1924.....                                    | 2.07  | .90   | ..... | 3.29  | 3.38  | 3.30  | 3.35  | .56   | 7.02  | .21   | 1.54  | 2.94  | .....  |
| 1925.....                                    | 1.19  | 2.55  | 2.74  | 1.55  | 1.45  | 4.90  | 1.92  | .95   | 4.72  | 6.19  | 5.33  | 1.07  | 36.86  |
| 1926.....                                    | 2.75  | 1.52  | 3.36  | 2.62  | 1.22  | .96   | 2.37  | 6.02  | 5.29  | 5.07  | 2.71  | 2.67  | 36.56  |
| 1927.....                                    | 5.32  | .94   | 6.19  | 8.10  | 9.50  | 3.08  | 5.02  | 2.87  | 10.49 | 1.76  | 4.69  | 4.67  | 62.63  |
| 1928.....                                    | 1.92  | 2.23  | 1.45  | 4.56  | 3.27  | 9.23  | 2.46  | 3.90  | .58   | 7.59  | ..... | 2.29  | .....  |
| 1929.....                                    | 5.85  | 3.08  | 2.91  | 4.34  | 7.43  | 5.65  | 2.84  | 3.82  | 3.80  | 2.28  | 2.17  | 4.54  | 47.71  |
| 1930.....                                    | 7.56  | 3.27  | 2.00  | .64   | .65   | 2.30  | .54   | 3.00  | 5.59  | 1.78  | 1.90  | 1.48  | 30.71  |
| 1931.....                                    | .65   | 2.30  | 3.90  | 3.13  | 2.21  | 3.51  | 1.16  | 7.45  | 5.37  | 2.72  | 5.71  | 4.59  | 42.70  |
| 1932.....                                    | 6.08  | 1.42  | 2.92  | 3.44  | 1.38  | 1.03  | 3.66  | 7.71  | 7.35  | 5.55  | 2.75  | 4.93  | 48.22  |
| 1933.....                                    | 4.91  | 2.32  | 5.24  | 3.42  | 10.81 | T     | 3.97  | 3.45  | 2.11  | 4.24  | .99   | 1.78  | 43.24  |
| 1934.....                                    | 1.20  | 1.23  | 3.13  | 2.87  | 2.90  | 3.72  | 6.79  | 4.27  | 8.68  | .94   | 5.29  | 2.28  | 43.30  |
| 1935.....                                    | 2.94  | 1.14  | 9.78  | 4.01  | 10.82 | 6.30  | 1.92  | .97   | 2.53  | 1.68  | 3.14  | 1.68  | 46.91  |
| 1936.....                                    | 1.64  | 2.28  | 3.09  | 2.92  | 1.10  | 1.83  | 1.20  | 2.11  | 5.24  | 4.60  | 3.29  | 3.62  | 32.92  |
| 1937.....                                    | 16.13 | 2.29  | 1.00  | 4.13  | 3.79  | 6.04  | 3.68  | 1.72  | 2.29  | 6.47  | 1.97  | 2.76  | 52.27  |
| 1938.....                                    | 2.73  | 2.51  | 5.79  | 2.09  | 4.97  | 1.90  | 4.48  | 2.13  | 3.26  | .58   | 3.91  | 1.38  | 35.73  |
| 1939.....                                    | 4.85  | 5.62  | 3.80  | 5.71  | 2.75  | 6.08  | 2.00  | 2.11  | .75   | 1.69  | 1.66  | 2.52  | 39.54  |
| 1940.....                                    | 1.97  | 4.72  | 1.13  | 5.80  | 2.57  | 2.18  | 2.19  | 1.33  | 1.15  | .55   | 4.91  | 2.47  | 30.97  |
| 1941.....                                    | 2.01  | 1.17  | 1.04  | 2.46  | 2.39  | 3.90  | 3.76  | 6.29  | .99   | 7.82  | 2.00  | 3.99  | 37.82  |
| 1942.....                                    | 2.06  | 4.07  | 4.05  | 3.10  | 3.40  | 5.60  | 1.94  | 2.12  | .69   | 1.46  | 5.50  | 2.65  | 36.64  |
| 1943.....                                    | .27   | 1.22  | 4.94  | 3.31  | 6.02  | 4.52  | 1.87  | 1.03  | 3.37  | 1.89  | 1.64  | 2.28  | 32.36  |
| 1944.....                                    | .72   | 3.00  | 4.48  | 6.48  | 3.18  | .36   | 1.54  | 2.48  | 1.91  | .30   | 2.17  | 2.76  | 29.38  |
| 1945.....                                    | 1.56  | 6.98  | 12.08 | 7.24  | 2.77  | 7.58  | 1.77  | 10.14 | 5.78  | 2.11  | 3.65  | 1.93  | 63.59  |
| 1946.....                                    | 2.41  | 3.62  | 1.78  | 2.32  | 8.42  | 1.02  | 4.46  | 7.75  | 2.68  | 1.97  | 4.72  | 2.91  | 44.06  |
| Aver.....                                    | 3.42  | 2.63  | 3.95  | 3.81  | 4.19  | 3.70  | 2.82  | 3.62  | 3.98  | 3.02  | 3.23  | 2.93  | 41.31  |
| <b>CHESTER, Randolph county</b>              |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1891.....                                    | ..... | ..... | ..... | ..... | ..... | 4.07  | 2.67  | 4.16  | .76   | 1.01  | 6.26  | ..... | .....  |
| 1892.....                                    | 1.85  | 3.98  | 1.22  | 7.37  | 8.77  | 2.91  | 3.53  | 2.34  | 1.75  | 2.14  | 6.05  | 1.64  | 43.55  |
| 1893.....                                    | .28   | .94   | 2.49  | 4.27  | 4.13  | 2.26  | 2.75  | .41   | ..... | ..... | ..... | ..... | .....  |
| 1894.....                                    | ..... | ..... | 1.59  | 2.84  | 4.57  | 1.87  | 1.91  | 1.62  | 4.21  | 3.30  | .58   | 3.93  | .....  |
| 1895.....                                    | 3.58  | .70   | 3.51  | 2.23  | 2.07  | 3.99  | 5.93  | 2.87  | 3.38  | .41   | 4.38  | 4.72  | 37.77  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan.  | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| CHESTER, Randolph county, <i>concluded</i> |       |      |      |       |       |       |       |       |       |      |      |      |        |
| 1896.....                                  | 1.79  | 1.93 | 3.91 | 2.25  | 7.59  | 7.08  | 4.27  | 2.52  | 2.58  | 1.90 | .... | .20  | ....   |
| 1897.....                                  | 4.13  | 2.81 | 8.34 | 6.28  | 3.16  | 9.60  | 3.05  | 1.36  | .75   | .17  | 4.50 | 4.77 | 48.92  |
| 1898.....                                  | 3.93  | 1.98 | 8.90 | 3.48  | 8.49  | 3.79  | 6.34  | 4.23  | 3.33  | 4.97 | 1.23 | 2.23 | 52.90  |
| 1899.....                                  | 2.60  | 2.76 | 2.53 | 2.71  | 1.84  | 2.54  | 2.13  | 2.29  | .80   | 3.36 | 1.75 | 2.48 | 27.79  |
| 1900.....                                  | 1.01  | 3.94 | 1.97 | 3.43  | 4.45  | 7.62  | 3.03  | 1.91  | 3.17  | 1.53 | 5.21 | 1.65 | 38.92  |
| 1901.....                                  | 1.00  | 1.60 | 3.39 | 2.99  | 1.56  | 1.72  | .32   | 2.32  | 1.55  | 1.92 | 1.34 | 1.92 | 21.63  |
| 1902.....                                  | 1.54  | 1.39 | 4.06 | 2.85  | 3.61  | 3.27  | 2.62  | 4.77  | 3.48  | 1.41 | 3.97 | 4.08 | 37.05  |
| 1903.....                                  | 1.50  | 3.71 | 4.33 | 1.97  | 1.71  | 2.69  | 4.39  | 4.35  | 2.52  | 2.92 | 1.07 | 1.95 | 33.11  |
| 1904.....                                  | 2.74  | 2.02 | 9.15 | 5.47  | 4.25  | 4.86  | 3.57  | 3.13  | 7.42  | 1.42 | .86  | 2.20 | 47.09  |
| 1905.....                                  | 3.05  | 2.19 | 3.34 | 4.20  | 3.99  | 1.87  | 13.56 | 2.34  | 9.26  | 4.72 | 2.18 | 2.78 | 53.48  |
| 1906.....                                  | 5.85  | 2.58 | 5.84 | 3.04  | 2.58  | 6.80  | 2.30  | 4.62  | 7.78  | 2.86 | 4.76 | 3.22 | 52.23  |
| 1907.....                                  | 5.56  | 1.30 | 2.63 | 2.38  | 5.48  | 4.74  | 4.83  | 6.26  | 2.22  | 2.96 | 3.80 | 3.58 | 45.74  |
| 1908.....                                  | 3.12  | 6.77 | 5.57 | 8.86  | 7.52  | 1.91  | 7.45  | 1.65  | 1.76  | .10  | 2.87 | .87  | 48.45  |
| 1909.....                                  | 2.83  | 4.07 | 5.21 | 7.23  | 4.58  | 2.90  | 7.25  | .09   | 8.78  | 1.58 | 3.76 | 3.18 | 51.46  |
| 1910.....                                  | 2.12  | 3.71 | .04  | 3.02  | 3.35  | 4.91  | 9.04  | 4.46  | 4.03  | 5.72 | .28  | 1.56 | 42.24  |
| 1911.....                                  | .38   | 3.12 | 1.38 | 6.04  | 1.86  | 2.82  | 1.58  | 5.96  | 7.00  | 4.38 | 3.37 | 3.08 | 40.97  |
| 1912.....                                  | 2.72  | 4.87 | 5.13 | 7.20  | 5.46  | 6.46  | 6.53  | 8.13  | 4.18  | 1.60 | 3.36 | .74  | 56.38  |
| 1913.....                                  | 9.78  | 1.54 | 7.68 | 3.63  | 2.20  | 2.80  | 3.33  | .76   | 5.41  | 7.98 | 3.39 | 2.45 | 50.95  |
| 1914.....                                  | 3.12  | 4.73 | 3.51 | 3.27  | 1.05  | 2.02  | 1.20  | 5.90  | 4.54  | 6.06 | 1.90 | 4.88 | 42.18  |
| 1915.....                                  | 3.77  | 2.81 | 1.12 | 1.07  | 9.54  | 7.96  | 5.95  | 13.44 | 4.30  | 1.02 | 3.56 | 4.62 | 59.16  |
| 1916.....                                  | 12.13 | 1.51 | 2.66 | 2.78  | 3.09  | 7.12  | 1.61  | 4.43  | 3.03  | 3.54 | 1.86 | 6.73 | 50.49  |
| 1917.....                                  | 5.63  | .43  | 2.89 | 7.56  | 5.00  | 2.75  | 2.69  | 4.82  | .57   | 1.83 | 2.50 | 1.58 | 38.25  |
| 1918.....                                  | 2.86  | .80  | 1.67 | 9.70  | 7.45  | 2.60  | .25   | 5.56  | 3.65  | 3.51 | 2.36 | 4.08 | 44.49  |
| 1919.....                                  | 1.06  | 1.45 | 2.82 | 2.07  | 6.02  | 7.02  | 1.91  | 2.35  | 2.83  | 8.44 | 4.65 | .55  | 41.17  |
| 1920.....                                  | 3.29  | .64  | 5.66 | 3.30  | 7.85  | .67   | 2.03  | 3.58  | 2.91  | 1.65 | .70  | 3.42 | 35.70  |
| 1921.....                                  | 1.75  | 1.41 | 6.12 | 4.86  | 2.38  | 3.54  | .86   | 4.32  | 9.23  | 1.22 | 5.84 | 2.83 | 44.36  |
| 1922.....                                  | 1.11  | 1.55 | 7.33 | 5.00  | 2.64  | 3.76  | 1.64  | 1.39  | 1.20  | 2.75 | 2.32 | 4.88 | 35.57  |
| 1923.....                                  | 2.60  | 3.49 | 4.73 | 3.08  | 6.58  | 4.07  | 1.24  | 6.07  | 1.44  | 3.86 | 1.95 | 4.72 | 43.83  |
| 1924.....                                  | 1.46  | 1.42 | 3.37 | 2.47  | 4.68  | 3.51  | 5.03  | 3.48  | 2.18  | .62  | 1.12 | 2.92 | 32.26  |
| 1925.....                                  | 1.32  | 2.30 | 2.44 | 4.06  | 1.51  | 5.81  | 5.11  | 1.34  | 6.15  | 3.85 | 4.57 | 1.79 | 40.25  |
| 1926.....                                  | 2.03  | 3.53 | 2.16 | 2.49  | .82   | 1.52  | .81   | 5.68  | 4.31  | 4.82 | 3.77 | 2.04 | 33.98  |
| 1927.....                                  | 4.58  | .65  | 6.23 | 10.40 | 4.46  | 5.82  | 4.14  | 1.76  | 1.46  | 2.38 | 5.39 | 3.22 | 50.49  |
| 1928.....                                  | 1.39  | 1.69 | 2.21 | 3.87  | 3.50  | 12.71 | 1.10  | 6.34  | .03   | 3.47 | 3.44 | 2.36 | 42.11  |
| 1929.....                                  | 3.25  | 2.01 | 2.86 | 3.64  | 8.45  | 3.58  | 2.09  | 4.77  | 3.67  | 2.23 | 2.09 | 4.33 | 42.97  |
| 1930.....                                  | 5.93  | 3.04 | 1.45 | 1.42  | 2.46  | 1.04  | 1.93  | 1.0   | 3.78  | 1.98 | 1.19 | .99  | 25.31  |
| 1931.....                                  | .57   | 1.49 | 3.19 | 3.37  | 3.87  | 1.26  | 1.50  | 3.70  | 3.70  | 3.02 | 5.56 | 2.91 | 34.14  |
| 1932.....                                  | 4.86  | .92  | 2.23 | 2.23  | .56   | 3.50  | 1.87  | 6.21  | 2.21  | 5.33 | 1.61 | 4.75 | 36.28  |
| 1933.....                                  | 2.57  | 1.27 | 3.36 | 6.63  | 8.29  | .23   | 2.03  | 8.17  | 2.46  | 3.58 | 1.11 | 2.11 | 40.81  |
| 1934.....                                  | 1.55  | 1.57 | 2.91 | 4.67  | 2.41  | .94   | 1.72  | 3.30  | 4.40  | 1.69 | 4.20 | 1.47 | 30.83  |
| 1935.....                                  | 2.74  | .74  | 7.44 | 2.44  | 5.76  | 8.29  | 2.43  | 2.59  | 2.85  | 2.08 | 3.62 | .97  | 41.95  |
| 1936.....                                  | .56   | .97  | 1.17 | 2.74  | .94   | 1.65  | 1.29  | .13   | 3.81  | 4.39 | 2.34 | 2.21 | 22.20  |
| 1937.....                                  | 9.36  | .94  | 1.84 | 4.85  | 2.64  | 3.84  | 3.63  | .88   | .73   | 3.79 | 1.93 | 3.15 | 37.58  |
| 1938.....                                  | 2.79  | 3.01 | 6.47 | 2.69  | 4.83  | 8.25  | 3.34  | 2.08  | 3.80  | .89  | 1.69 | 2.18 | 42.02  |
| 1939.....                                  | 3.83  | 3.51 | 3.38 | 5.70  | 2.31  | 5.87  | 3.67  | 4.50  | 1.13  | 1.11 | 1.86 | 1.70 | 38.57  |
| 1940.....                                  | 1.68  | 1.88 | 1.34 | 4.29  | 1.84  | 1.75  | .91   | 4.28  | .71   | 1.47 | 3.93 | 2.91 | 26.99  |
| 1941.....                                  | 2.58  | .62  | .32  | 2.44  | 1.42  | 3.36  | .70   | 2.98  | 2.17  | 8.39 | 2.61 | 2.01 | 29.60  |
| 1942.....                                  | 3.03  | 3.33 | 2.71 | 1.86  | 3.90  | 3.58  | 4.44  | 4.12  | .21   | .21  | 5.84 | 2.58 | 35.81  |
| 1943.....                                  | T     | .76  | 2.39 | 4.04  | 8.99  | 6.31  | 4.78  | 3.37  | 3.44  | 2.75 | 1.14 | 2.25 | 40.22  |
| 1944.....                                  | .43   | 3.15 | 2.90 | 3.87  | 4.56  | .89   | 1.50  | 2.61  | 3.09  | .29  | 1.65 | 2.19 | 27.13  |
| 1945.....                                  | 1.26  | 5.54 | 8.26 | 7.62  | 4.46  | 5.74  | 1.45  | 1.57  | 7.10  | 3.64 | 2.31 | .78  | 49.75  |
| 1946.....                                  | 2.79  | 3.81 | 1.46 | 2.72  | 12.05 | 2.33  | 2.27  | 8.10  | 3.98  | .85  | 5.41 | 2.04 | 47.81  |
| Aver.....                                  | 2.95  | 2.31 | 3.67 | 4.13  | 4.36  | 4.05  | 3.21  | 3.69  | 3.40  | 2.82 | 2.98 | 2.69 | 40.26  |

## DU QUOIN, Perry county\*

|           |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1887..... | .... | 4.11 | .... | 3.29 | .... | 2.40 | .21  | 2.47 | .... | .... | .... | .... | ....  |
| 1888..... | 3.20 | 2.20 | 3.50 | 2.00 | 3.70 | 8.10 | 2.20 | 6.00 | .70  | 2.60 | 4.60 | 2.50 | 41.30 |
| 1889..... | 2.85 | 2.25 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ....  |
| 1890..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ....  |
| 1891..... | .46  | 4.25 | 2.22 | 4.16 | 1.10 | 2.09 | 1.54 | 4.19 | .69  | 1.00 | 4.78 | 1.25 | 27.73 |
| 1892..... | 1.50 | 2.56 | 2.16 | 5.98 | 7.76 | 2.14 | 2.08 | .... | .56  | 2.74 | 3.53 | 1.35 | 35.20 |
| 1893..... | .40  | 2.93 | 3.69 | 9.81 | 3.74 | 4.66 | 1.16 | 1.58 | 2.79 | 2.58 | 3.20 | 1.28 | 37.82 |
| 1894..... | 1.86 | 3.56 | 3.91 | 2.62 | 3.62 | 3.40 | 1.37 | 1.69 | 2.66 | 2.91 | 1.59 | 2.74 | 31.93 |
| 1895..... | 2.07 | 1.05 | 2.94 | 2.12 | 2.50 | 2.84 | 5.07 | 2.04 | 2.59 | .83  | .... | .... | ....  |

\* Data from 1891 thru October, 1908, are for St. John, 2 miles north of Du Quoin.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                     | Jan. | Feb. | Mar.  | Apr. | May   | June  | July  | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|-------|------|-------|-------|-------|-------|-------|------|------|------|--------|
| DU QUOIN, Perry county, <i>concluded</i> |      |      |       |      |       |       |       |       |       |      |      |      |        |
| 1896.....                                | 1.58 | 2.43 | 3.89  | 3.19 | 9.46  | 4.40  | 6.83  | 2.14  | 2.70  | 1.94 | 3.86 | 1.31 | 43.73  |
| 1897.....                                | 3.17 | 2.46 | 11.55 | 4.55 | 2.45  | 4.52  | 1.91  | .66   | 1.50  | 1.46 | 4.70 | 4.16 | 43.09  |
| 1898.....                                | 4.07 | 1.32 | 9.98  | 3.53 | 6.06  | 3.15  | 7.52  | 2.86  | 3.60  | 3.06 | 1.17 | 2.87 | 49.19  |
| 1899.....                                | 3.65 | 3.73 | 3.34  | 2.67 | 3.03  | 4.73  | 3.60  | 2.53  | .84   | 4.08 | 2.76 | 2.08 | 37.04  |
| 1900.....                                | 1.98 | 4.19 | 1.85  | 2.59 | 4.85  | ....  | 4.89  | 2.47  | 3.20  | 1.12 | 3.27 | 2.59 | ....   |
| 1901.....                                | 1.38 | 1.83 | 4.59  | 2'48 | 1.68  | ....  | ....  | 2.46  | .45   | 2.71 | 1.03 | 3.24 | ....   |
| 1902.....                                | 1.51 | 1.16 | 4.20  | 2.09 | 3.07  | 3.03  | 3.49  | 2.12  | 2.44  | 1.02 | 4.10 | 4.54 | 32.77  |
| 1903.....                                | 1.49 | 3.64 | 3.22  | 2.25 | 1.89  | 1.37  | 2.04  | 2.39  | 1.33  | 2.29 | 1.12 | 2.05 | 25.08  |
| 1904.....                                | 2.63 | 2.84 | 8.26  | 3.43 | ....  | 4.39  | 6.66  | 4.16  | 4.69  | .83  | .65  | 2.96 | 45.52  |
| 1905.....                                | 2.51 | 1.94 | 2.77  | 4.25 | 3.07  | 3.56  | 13.49 | 1.86  | 3.89  | 3.60 | 1.85 | 2.81 | 45.60  |
| 1906.....                                | 4.30 | 3.65 | 4.38  | 1.33 | .94   | 2.75  | 3.37  | 2.64  | 8.28  | .85  | 6.40 | 5.66 | 44.55  |
| 1907.....                                | 6.47 | .82  | 2.64  | 2.50 | 5.08  | 8.18  | 3.18  | 7.48  | 1.65  | 1.96 | 3.66 | 3.53 | 47.15  |
| 1908.....                                | 2.28 | 5.55 | 3.67  | 7.31 | 6.21  | 1.41  | 4.72  | 2.16  | .96   | T    | 1.88 | 1.16 | 37.31  |
| 1909.....                                | 5.80 | 4.63 | 4.90  | 5.43 | 3.86  | 1.34  | 8.72  | .17   | 5.71  | .84  | 3.13 | 3.71 | 48.24  |
| 1910.....                                | 1.43 | 4.16 | .08   | 3.23 | 2.99  | 3.41  | 3.68  | 2.59  | 2.41  | 7.17 | .31  | 2.01 | 33.47  |
| 1911.....                                | .89  | 4.02 | 1.38  | 8.52 | 1.86  | 1.87  | 1.91  | 3.55  | 10.26 | 3.02 | 2.68 | 2.30 | 42.26  |
| 1912.....                                | 2.68 | 2.53 | 4.94  | 6.58 | 4.27  | 5.89  | 7.37  | 7.02  | 2.87  | 1.93 | 1.54 | .44  | 48.06  |
| 1913.....                                | 7.11 | 1.31 | 8.65  | 2.29 | 1.22  | 1.72  | 3.25  | 3.12  | 4.99  | 4.81 | 3.24 | 1.42 | 43.13  |
| 1914.....                                | 2.11 | 4.21 | 4.48  | 1.98 | .59   | 2.20  | 3.00  | 4.73  | 3.75  | 4.10 | .87  | 3.62 | 35.64  |
| 1915.....                                | 4.46 | 1.92 | .53   | 1.18 | 9.42  | 9.42  | 3.40  | 11.78 | 1.46  | .73  | 1.96 | 4.61 | 50.87  |
| 1916.....                                | 4.41 | 1.42 | 1.11  | 1.84 | 3.21  | 9.63  | 1.40  | 3.69  | 3.12  | 2.88 | 1.74 | 3.44 | 37.89  |
| 1917.....                                | 3.23 | .71  | 3.45  | 7.37 | 3.94  | 2.44  | 3.23  | 3.26  | 1.78  | 2.15 | 2.73 | 1.23 | 35.52  |
| 1918.....                                | 3.47 | .91  | 1.67  | 8.05 | 6.37  | 1.82  | .45   | 6.52  | 4.05  | 2.61 | 2.24 | 5.62 | 43.78  |
| 1919.....                                | 1.03 | 1.60 | 3.37  | 2.65 | 5.23  | 5.63  | 1.10  | 4.63  | 2.71  | 9.44 | 6.05 | .76  | 44.20  |
| 1920.....                                | 3.09 | .67  | 7.01  | 3.17 | 6.38  | 1.41  | 5.74  | 2.18  | 1.37  | 1.98 | 1.42 | 3.81 | 38.23  |
| 1921.....                                | 1.93 | 1.14 | 4.83  | 3.52 | 2.51  | 4.63  | 3.64  | 5.57  | 8.53  | .89  | 6.28 | 2.63 | 46.10  |
| 1922.....                                | 1.37 | 1.81 | 8.86  | 3.73 | 2.45  | 1.02  | 1.37  | 1.44  | .57   | 3.46 | 2.37 | 6.45 | 34.90  |
| 1923.....                                | 2.93 | 3.13 | 5.10  | 4.46 | 7.63  | 1.99  | 2.01  | 7.22  | 3.21  | 3.17 | 2.46 | 4.31 | 47.62  |
| 1924.....                                | 2.29 | 1.23 | 2.67  | 4.24 | 5.66  | 2.96  | 3.96  | 2.21  | 1.63  | .19  | 1.27 | 3.27 | 31.58  |
| 1925.....                                | .95  | 2.21 | 2.21  | 2.84 | 2.25  | 5.29  | 1.91  | 3.07  | 6.16  | 5.31 | 4.34 | 1.59 | 38.13  |
| 1926.....                                | 1.83 | 3.65 | 2.56  | 2.91 | 1.42  | 1.57  | 2.65  | 7.72  | 5.49  | 6.76 | 3.11 | 2.18 | 41.85  |
| 1927.....                                | 5.31 | .75  | 5.94  | 7.12 | 5.55  | 4.37  | 4.55  | 2.54  | 3.70  | 1.45 | 5.35 | 3.55 | 50.18  |
| 1928.....                                | 1.54 | 2.86 | 1.04  | 3.05 | 2.24  | 10.29 | 2.04  | 3.80  | .93   | 5.81 | 3.91 | 3.01 | 40.52  |
| 1929.....                                | 4.05 | 2.09 | 2.87  | 4.24 | 7.36  | 10.08 | 5.40  | 1.95  | 3.20  | 1.88 | 2.02 | 5.00 | 50.14  |
| 1930.....                                | 7.26 | 3.10 | 1.43  | 1.17 | 1.11  | 1.94  | 1.09  | .44   | 4.04  | 2.31 | 3.02 | 1.32 | 28.23  |
| 1931.....                                | .73  | 1.72 | 2.95  | 2.44 | 4.08  | 1.33  | 2.29  | 5.51  | 6.23  | 1.78 | 6.01 | 5.35 | 40.42  |
| 1932.....                                | 4.65 | .85  | 2.76  | 1.92 | 1.95  | 2.97  | 4.10  | 8.43  | 4.72  | 5.19 | 1.56 | 5.70 | 44.80  |
| 1933.....                                | 3.16 | 1.40 | 3.67  | 4.52 | 11.31 | .09   | 4.07  | 4.42  | 3.03  | 2.70 | .98  | 2.92 | 42.27  |
| 1934.....                                | 1.30 | .95  | 2.96  | 3.47 | 2.61  | 1.13  | 1.58  | 2.92  | 8.70  | 2.25 | 6.90 | 1.66 | 36.43  |
| 1935.....                                | 3.22 | .86  | 8.50  | 3.13 | 5.95  | 7.82  | 2.25  | 2.94  | 2.60  | 3.57 | 4.61 | 1.06 | 46.51  |
| 1936.....                                | .65  | 1.46 | 1.83  | 2.98 | .69   | 2.77  | 2.26  | .04   | 4.00  | 4.74 | 3.99 | 3.78 | 29.19  |
| 1937.....                                | 9.89 | 1.66 | 1.20  | 5.31 | 3.07  | 6.58  | 3.49  | 1.49  | 4.55  | 5.38 | 1.75 | 3.25 | 47.62  |
| 1938.....                                | 2.77 | 3.02 | 6.59  | 1.83 | 4.96  | 6.31  | 2.66  | 2.99  | 3.42  | .65  | 2.02 | 1.85 | 39.07  |
| 1939.....                                | 4.84 | 3.51 | 4.08  | 6.29 | 1.25  | 5.42  | 2.91  | 3.88  | .64   | 1.64 | 1.97 | 1.73 | 38.16  |
| 1940.....                                | 1.58 | 2.98 | .94   | 5.05 | .97   | 1.06  | 3.21  | .75   | .36   | .84  | 3.69 | 2.86 | 24.29  |
| 1941.....                                | 2.58 | .69  | .99   | 3.37 | 1.80  | 4.02  | 1.79  | 1.98  | 2.45  | 9.16 | 3.64 | 2.40 | 34.87  |
| 1942.....                                | 2.60 | 4.30 | 2.91  | 2.73 | 3.60  | 6.61  | 5.47  | 2.68  | 1.12  | 2.47 | 5.06 | 2.79 | 42.34  |
| 1943.....                                | .31  | 1.15 | 2.86  | 4.14 | 8.04  | 6.68  | .88   | 3.33  | 4.42  | 2.49 | 1.61 | 1.56 | 37.47  |
| 1944.....                                | 4.43 | 3.87 | 2.78  | 5.76 | 5.43  | 1.50  | 1.36  | 2.95  | 1.66  | 1.35 | 2.06 | 2.34 | 31.49  |
| 1945.....                                | 1.33 | 6.97 | 13.94 | 7.95 | 4.40  | 6.97  | 1.33  | 3.72  | 8.17  | 4.32 | 2.04 | 1.49 | 62.63  |
| 1946.....                                | 2.92 | 4.75 | 2.05  | 3.26 | 11.25 | .81   | 5.74  | 10.16 | 1.63  | 2.47 | 4.25 | 3.37 | 52.66  |
| Aver.....                                | 2.78 | 2.49 | 3.91  | 3.90 | 4.08  | 3.96  | 3.42  | 3.49  | 3.24  | 2.83 | 3.01 | 2.83 | 39.94  |
| EDWARDSVILLE, Madison county             |      |      |       |      |       |       |       |       |       |      |      |      |        |
| 1909.....                                | .... | .... | ....  | .... | ....  | ....  | ....  | ....  | ....  | .... | .... | 2.25 | ....   |
| 1910.....                                | 3.14 | 2.89 | .13   | 3.71 | 5.56  | 4.45  | 5.06  | 2.42  | 7.05  | 4.42 | .12  | 1.00 | 39.95  |
| 1911.....                                | 1.33 | 2.27 | 2.31  | 6.58 | .98   | 1.52  | 1.73  | 2.68  | 10.71 | 2.80 | 2.17 | 1.77 | 36.85  |
| 1912.....                                | 1.27 | 3.03 | 4.08  | 8.07 | 3.66  | 4.82  | 8.84  | 5.18  | 1.86  | 2.33 | 1.82 | .64  | 45.60  |
| 1913.....                                | 4.90 | 1.09 | 8.22  | 3.20 | 1.84  | 4.86  | 3.95  | ....  | 4.56  | 5.17 | 4.21 | 1.87 | 44.67  |
| 1914.....                                | 2.13 | 4.37 | .81   | 2.22 | .46   | .47   | 2.51  | 8.11  | 4.67  | 6.14 | 1.83 | 1.79 | 35.51  |
| 1915.....                                | 2.78 | 1.77 | .36   | 1.30 | 10.70 | 9.39  | 6.59  | 13.30 | 1.35  | 1.27 | 1.97 | 3.73 | 54.51  |



Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>EDWARDSVILLE, Madison county, concluded</b> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1916.....                                      | 4.82  | 1.26  | .95   | 1.68  | 2.22  | 3.13  | 3.28  | 9.50  | 1.77  | 1.64  | 2.05  | 2.47  | 34.77  |
| 1917.....                                      | 1.57  | .45   | 1.28  | 5.52  | 5.03  | 1.09  | 1.83  | 3.54  | 3.88  | 2.40  | .74   | .77   | 28.10  |
| 1918.....                                      | 1.87  | .95   | .44   | 7.43  | 4.38  | 1.65  | .46   | 2.39  | 5.61  | 3.36  | 2.19  | 2.62  | 33.35  |
| 1919.....                                      | .09   | 1.43  | 1.95  | 1.74  | 6.37  | 4.43  | 1.48  | 1.80  | 5.05  | 8.89  | 2.37  | 1.14  | 36.74  |
| 1920.....                                      | 1.94  | 1.23  | 4.58  | 3.90  | 7.36  | 1.63  | .85   | 5.13  | 3.35  | 1.70  | .52   | 2.76  | 34.95  |
| 1921.....                                      | 1.05  | 1.04  | 7.26  | 6.66  | 2.88  | 2.50  | 2.36  | 4.08  | 3.96  | 1.31  | 4.12  | 2.93  | 40.15  |
| 1922.....                                      | .60   | 1.01  | 6.67  | 8.63  | 2.12  | 1.71  | 2.05  | 1.61  | 2.50  | 1.24  | 1.92  | 5.51  | 35.57  |
| 1923.....                                      | ..... | 1.44  | 3.80  | 4.02  | 6.17  | 3.45  | 4.88  | 5.68  | 6.46  | 3.76  | 2.71  | ..... | .....  |
| 1924.....                                      | 2.20  | 1.47  | 2.62  | 1.10  | 6.47  | 7.04  | 3.52  | 3.25  | 3.15  | .77   | 2.02  | 4.36  | 37.97  |
| 1925.....                                      | .88   | 2.09  | 1.98  | 1.79  | .85   | 7.07  | 3.09  | ..... | ..... | 6.27  | 2.96  | 1.69  | .....  |
| 1926.....                                      | 1.25  | 2.60  | 3.20  | 3.94  | 2.75  | 4.18  | 1.46  | 4.05  | 8.84  | 4.03  | 4.10  | .59   | 40.99  |
| 1927.....                                      | 3.88  | .97   | 5.49  | 7.92  | 8.00  | 2.63  | 1.85  | 4.12  | 3.86  | 3.93  | 6.18  | 2.60  | 51.43  |
| 1928.....                                      | 1.82  | 2.37  | 1.50  | 2.92  | .94   | 7.61  | 1.73  | 4.19  | 1.03  | 3.65  | ..... | ..... | .....  |
| 1929.....                                      | ..... | ..... | ..... | ..... | ..... | 5.06  | 3.93  | 2.56  | 1.40  | 5.09  | .96   | 2.94  | .....  |
| 1930.....                                      | 6.16  | 2.61  | 1.81  | 1.59  | 1.53  | 2.52  | .92   | .79   | 4.68  | 1.84  | 2.29  | .64   | 27.38  |
| 1931.....                                      | .35   | 1.54  | 2.20  | 3.13  | 3.88  | 2.93  | 2.62  | 3.82  | 6.27  | 4.09  | 4.74  | 2.43  | 38.00  |
| 1932.....                                      | 2.66  | 1.44  | 1.61  | 2.63  | 1.40  | 3.95  | 5.75  | 6.12  | 2.13  | 3.73  | 1.92  | 2.57  | 35.91  |
| 1933.....                                      | 3.65  | 1.80  | 5.30  | 3.36  | 11.60 | .39   | 2.09  | .65   | 2.77  | 3.00  | .78   | 1.11  | 36.50  |
| 1934.....                                      | 1.42  | .91   | 3.04  | 1.91  | .67   | 2.54  | 2.40  | 3.90  | 6.64  | 1.87  | 3.40  | 1.58  | 30.28  |
| 1935.....                                      | 2.87  | 1.32  | 5.78  | 2.54  | 9.46  | 4.88  | 4.71  | .42   | 4.51  | 2.99  | 3.61  | 1.56  | 44.65  |
| 1936.....                                      | 1.98  | 2.24  | 1.50  | 4.51  | 1.61  | 3.15  | .29   | 1.64  | 4.70  | 3.16  | 2.38  | 2.12  | 29.28  |
| 1937.....                                      | 6.32  | 1.88  | 1.83  | 6.74  | 4.69  | 6.32  | 1.94  | 1.76  | 2.96  | 3.99  | 1.46  | 4.35  | 44.24  |
| 1938.....                                      | 1.22  | 3.61  | 9.67  | 3.38  | 7.94  | 5.19  | 5.34  | 2.52  | 1.93  | 1.13  | 3.92  | 1.89  | 47.74  |
| 1939.....                                      | 4.84  | 3.96  | 2.22  | 5.31  | 2.35  | 4.77  | 7.55  | 10.24 | .95   | 1.95  | 2.22  | 1.81  | 48.17  |
| 1940.....                                      | 1.52  | 1.59  | 2.29  | 4.22  | 1.80  | 2.11  | 1.12  | 4.29  | .14   | 2.27  | 2.88  | 3.86  | 28.09  |
| 1941.....                                      | 2.74  | .76   | .49   | 5.93  | 2.54  | 3.96  | 3.07  | 2.21  | 7.22  | 8.07  | 2.77  | 1.04  | 40.80  |
| 1942.....                                      | .84   | 3.52  | 2.42  | 2.31  | 4.74  | 6.65  | 6.32  | 3.03  | 1.69  | 1.02  | 8.33  | 3.74  | 44.61  |
| 1943.....                                      | 1.57  | .94   | 4.67  | 1.16  | 14.90 | 5.98  | 1.74  | 2.71  | 3.14  | 4.08  | 1.09  | 1.04  | 43.02  |
| 1944.....                                      | .72   | 2.55  | 3.37  | 10.56 | 5.91  | 1.61  | 1.72  | 5.60  | 3.36  | 1.01  | 1.72  | .98   | 39.11  |
| 1945.....                                      | 1.04  | 2.89  | 10.87 | 5.95  | 4.84  | 7.42  | 1.86  | 1.82  | 8.89  | 2.02  | 2.83  | 1.31  | 51.74  |
| 1946.....                                      | 2.47  | 2.68  | 4.35  | 3.22  | 6.36  | 3.09  | 2.06  | 17.25 | 1.42  | 4.15  | 9.66  | 3.62  | 60.33  |
| Aver.....                                      | 2.28  | 1.94  | 3.36  | 4.19  | 4.58  | 3.95  | 3.05  | 4.35  | 4.01  | 3.26  | 2.80  | 2.20  | 39.97  |
| <b>FAIRFIELD, Wayne county</b>                 |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1908.....                                      | ..... | ..... | ..... | 5.30  | 8.02  | 1.21  | 2.59  | 2.61  | .35   | 0     | 3.21  | 1.02  | .....  |
| 1909.....                                      | 3.02  | 6.83  | 3.91  | 6.18  | 3.17  | 3.95  | 5.35  | 1.05  | 4.10  | 1.86  | 3.60  | 2.34  | 45.36  |
| 1910.....                                      | 2.40  | 3.87  | .08   | 3.20  | 3.77  | 1.14  | 5.20  | 1.54  | 6.35  | 7.45  | .96   | 1.91  | 37.87  |
| 1911.....                                      | 1.40  | 2.19  | 2.00  | 6.21  | 1.20  | 3.89  | .84   | 2.53  | 6.80  | 2.01  | 2.64  | 2.91  | 34.62  |
| 1912.....                                      | 1.85  | 3.09  | 4.45  | 5.42  | 3.20  | 8.05  | 7.41  | 4.87  | 3.53  | .54   | 2.87  | 1.58  | 46.86  |
| 1913.....                                      | 10.18 | 1.05  | 12.43 | 3.70  | 2.30  | 1.48  | 1.41  | 3.46  | 4.65  | 4.08  | 4.40  | 1.84  | 50.98  |
| 1914.....                                      | 2.30  | 3.82  | 3.36  | 3.36  | .12   | 1.14  | 1.46  | 7.15  | 3.58  | 3.86  | .89   | 3.27  | 34.31  |
| 1915.....                                      | 4.04  | 2.54  | 1.00  | T     | 6.95  | 5.59  | 3.41  | ..... | 2.16  | ..... | 2.61  | 4.71  | .....  |
| 1916.....                                      | 8.76  | 1.30  | 1.79  | 1.16  | 3.60  | 5.24  | 1.85  | 5.94  | 3.90  | 2.66  | 1.63  | 2.92  | 40.75  |
| 1917.....                                      | 5.94  | .56   | 2.67  | 7.40  | 3.03  | 4.94  | 3.26  | 2.58  | .35   | 4.17  | 1.67  | 1.60  | 38.17  |
| 1918.....                                      | 3.61  | 1.16  | .95   | 6.44  | 4.22  | 7.46  | 1.06  | 4.70  | 3.52  | 2.78  | 2.35  | 7.17  | 45.42  |
| 1919.....                                      | .75   | 1.75  | 4.76  | 3.55  | 8.33  | 6.27  | 1.03  | 3.57  | .75   | 16.00 | 4.40  | 1.77  | 52.93  |
| 1920.....                                      | 2.81  | 1.42  | ..... | 2.35  | 8.27  | 2.09  | 3.47  | 5.33  | 4.04  | 2.35  | 1.62  | 3.52  | .....  |
| 1921.....                                      | 2.12  | 1.10  | 5.47  | 3.22  | 1.00  | 4.74  | 1.81  | 5.26  | 5.25  | 1.44  | 5.45  | 4.03  | 40.89  |
| 1922.....                                      | 1.13  | 1.83  | 9.08  | 4.94  | 2.76  | 3.95  | 1.66  | 1.25  | .46   | 3.07  | 2.02  | 5.71  | 37.86  |
| 1923.....                                      | 2.58  | 2.17  | 4.28  | 3.40  | 4.60  | 3.70  | 2.96  | 4.82  | 4.48  | 3.29  | 1.79  | 6.39  | 44.46  |
| 1924.....                                      | 2.75  | 2.37  | 2.99  | 2.48  | 4.38  | 6.50  | 2.78  | .94   | 1.63  | .46   | 1.70  | 2.45  | 31.43  |
| 1925.....                                      | .79   | 2.19  | 1.15  | 2.16  | 2.37  | 5.11  | 1.07  | .95   | 6.20  | 4.59  | 4.43  | 1.55  | 32.56  |
| 1926.....                                      | 2.35  | ..... | ..... | ..... | ..... | ..... | 3.61  | 2.61  | 10.32 | 4.18  | 3.05  | ..... | .....  |
| 1927.....                                      | ..... | 1.02  | 5.39  | 8.04  | 12.05 | 4.49  | 7.00  | 8.48  | 3.75  | 1.59  | 4.33  | 4.04  | .....  |
| 1928.....                                      | 1.31  | 4.09  | 1.05  | 2.89  | ..... | ..... | ..... | 3.62  | 1.26  | 4.31  | 3.23  | 2.64  | .....  |
| 1929.....                                      | 3.75  | 2.37  | 2.74  | 4.00  | 9.31  | 5.64  | 3.77  | 2.34  | 2.49  | 3.24  | 2.03  | 3.71  | 45.39  |
| 1930.....                                      | 7.44  | 3.50  | ..... | 1.32  | 1.30  | 1.64  | .21   | 2.03  | 5.29  | 2.56  | 1.76  | 1.37  | 30.31  |
| 1931.....                                      | .57   | 1.06  | 2.36  | 3.47  | 3.62  | 1.16  | 2.20  | 6.61  | 7.23  | 2.63  | 5.16  | 4.53  | 40.60  |
| 1932.....                                      | 5.70  | 1.02  | 2.31  | 2.67  | 1.43  | 1.76  | 1.80  | 5.77  | 6.08  | 5.72  | 1.97  | 5.66  | 41.89  |
| 1933.....                                      | 2.75  | 1.62  | 5.51  | 3.70  | 9.06  | .48   | 2.53  | 2.30  | 4.47  | 2.31  | .92   | 3.07  | 38.72  |
| 1934.....                                      | 1.59  | 1.29  | 3.32  | 2.05  | 2.16  | 1.10  | 5.15  | 3.06  | 6.18  | .83   | 6.30  | 2.14  | 35.12  |
| 1935.....                                      | 4.01  | .64   | 6.63  | 3.84  | 9.46  | 5.50  | 2.76  | 2.69  | 3.35  | 2.27  | 5.64  | 1.40  | 48.19  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.  | Feb. | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|-------|-------|------|-------|-------|------|------|--------|
| FAIRFIELD, Wayne county, <i>concluded</i> |       |      |       |       |       |       |       |      |       |       |      |      |        |
| 1936.....                                 | 1.20  | 2.01 | 2.68  | 3.18  | .78   | 1.56  | 1.70  | .76  | 4.28  | 3.72  | 4.44 | 3.56 | 29.87  |
| 1937.....                                 | 10.56 | 1.62 | 1.46  | 6.28  | 3.27  | 5.11  | 2.57  | 1.92 | 4.81  | 4.89  | 2.31 | 2.91 | 47.71  |
| 1938.....                                 | 1.86  | 2.01 | 5.61  | 2.65  | 3.95  | 3.36  | 5.64  | 3.06 | 2.90  | .70   | 3.21 | 1.76 | 36.71  |
| 1939.....                                 | 4.88  | 3.33 | 3.70  | 6.90  | 2.39  | 4.59  | 2.74  | 4.07 | .81   | 1.48  | 1.62 | 1.84 | 38.35  |
| 1940.....                                 | 1.75  | 3.53 | 1.79  | 6.59  | 3.94  | 2.82  | .92   | 2.45 | .66   | .88   | 3.30 | 3.07 | 31.70  |
| 1941.....                                 | 1.68  | 1.38 | 1.12  | 2.69  | 2.31  | 4.23  | 3.08  | 1.59 | 2.31  | 9.39  | 3.06 | 2.53 | 35.37  |
| 1942.....                                 | 1.95  | 3.17 | 3.89  | 2.05  | 3.97  | 8.74  | 3.44  | 1.68 | 1.45  | 2.10  | 5.29 | 1.63 | 39.36  |
| 1943.....                                 | .79   | 1.28 | 2.45  | 4.40  | 10.18 | 5.11  | 1.92  | .18  | 4.15  | 2.89  | 2.52 | 2.14 | 38.01  |
| 1944.....                                 | .66   | 3.29 | 3.84  | 6.55  | 2.74  | .60   | 1.10  | 5.13 | 1.76  | 1.69  | 1.67 | 1.76 | 30.79  |
| 1945.....                                 | 1.36  | 4.99 | 12.79 | 5.95  | 5.30  | 6.91  | 1.62  | 6.78 | 4.95  | 2.67  | 4.56 | 1.69 | 59.57  |
| 1946.....                                 | 2.13  | 4.25 | 1.62  | 2.20  | 12.16 | 3.26  | 1.94  | 6.38 | 2.77  | 2.04  | 6.31 | 2.79 | 47.85  |
| Aver.....                                 | 3.10  | 2.34 | 3.73  | 4.00  | 4.61  | 3.91  | 2.75  | 3.48 | 3.68  | 3.23  | 3.10 | 2.92 | 40.85  |
| FLORA, Clay county <sup>a</sup>           |       |      |       |       |       |       |       |      |       |       |      |      |        |
| 1869.....                                 | ....  | .... | ....  | 10.90 | 5.10  | 6.40  | 6.10  | 2.70 | 4.30  | 3.00  | 5.70 | 3.80 | ....   |
| 1870.....                                 | 4.90  | 1.30 | 3.30  | 2.50  | 3.00  | 4.30  | 6.30  | 5.10 | 1.30  | 3.50  | 1.80 | 2.60 | 39.90  |
| 1871.....                                 | 3.30  | 5.20 | 3.50  | .90   | 5.90  | 2.60  | 3.50  | 2.35 | 1.90  | 2.50  | 2.57 | 2.35 | 36.57  |
| 1872.....                                 | 1.05  | 1.70 | 1.90  | 4.20  | 4.70  | 3.10  | 9.50  | 2.70 | 1.70  | 1.00  | .50  | 1.70 | 33.75  |
| 1873.....                                 | 3.70  | 2.60 | 4.31  | 4.30  | 5.20  | 3.00  | 6.40  | 2.30 | 3.60  | 3.00  | 1.40 | 9.59 | 49.40  |
| 1874.....                                 | 3.20  | 4.60 | 6.30  | 6.10  | 3.60  | 3.40  | 6.20  | 9.80 | 1.50  | 2.20  | 3.80 | 4.30 | 55.00  |
| 1875.....                                 | 1.30  | 4.40 | 4.50  | 1.40  | 8.30  | ....  | 15.30 | 2.90 | 3.50  | 1.80  | 2.70 | 2.60 | ....   |
| 1876.....                                 | 9.80  | 3.40 | 5.90  | 4.10  | 9.80  | 11.40 | 6.50  | 4.00 | 2.60  | 1.80  | 3.00 | .30  | 62.60  |
| 1877.....                                 | 1.70  | 1.20 | 3.15  | 4.60  | 6.40  | 6.40  | 2.40  | 4.50 | 1.60  | 4.60  | 3.60 | 3.00 | 43.15  |
| 1878.....                                 | 3.00  | 3.70 | 1.80  | 4.80  | 5.80  | 3.20  | 6.50  | 2.90 | 1.10  | 3.40  | 2.30 | 6.30 | 44.80  |
| 1879.....                                 | 5.10  | 1.40 | 5.10  | 2.60  | 2.10  | 1.20  | 2.30  | 5.50 | 1.00  | 2.90  | 5.00 | 3.20 | 37.40  |
| 1880.....                                 | 4.50  | 2.20 | 2.70  | 2.50  | 5.40  | 3.90  | 2.50  | 4.50 | 7.70  | 3.20  | 1.80 | 2.50 | 43.40  |
| 1881.....                                 | ....  | 1.85 | 3.00  | 1.80  | 1.71  | 7.50  | ....  | .... | ....  | ....  | .... | .... | ....   |
| 1886.....                                 | ....  | .... | ....  | ....  | ....  | ....  | ....  | .... | ....  | ....  | .... | .... | ....   |
| 1887.....                                 | 1.48  | 6.24 | 6.56  | 4.90  | 3.51  | 3.56  | 3.48  | 2.26 | 2.77  | 1.17  | 5.23 | 3.65 | 44.81  |
| 1888.....                                 | 2.39  | 2.72 | 5.22  | 1.62  | 3.32  | 4.83  | 1.79  | 7.66 | 1.26  | 2.35  | 6.16 | 1.97 | 41.29  |
| 1889.....                                 | 2.60  | 2.49 | 2.23  | 1.16  | 4.88  | 11.49 | 6.14  | 2.00 | 5.66  | 1.95  | 5.45 | 2.11 | 48.16  |
| 1890.....                                 | 8.30  | 4.15 | 6.45  | 4.80  | 2.70  | 3.72  | 3.14  | 3.05 | 4.90  | 1.38  | 2.20 | 2.50 | 47.29  |
| 1891.....                                 | 1.50  | 5.15 | 3.25  | 1.87  | 2.00  | 5.00  | .20   | 6.10 | 1.40  | 1.80  | 6.60 | 2.20 | 37.07  |
| 1892.....                                 | 2.10  | 4.00 | 1.75  | 7.60  | 7.00  | 1.50  | 3.50  | 5.85 | .50   | .75   | 4.40 | .75  | 39.70  |
| 1893.....                                 | 1.25  | 3.20 | 4.20  | 10.85 | 4.95  | 2.75  | .65   | 1.20 | ....  | ....  | 2.90 | 1.33 | ....   |
| 1894.....                                 | 2.41  | 2.43 | 2.97  | 3.20  | 3.77  | 1.91  | 2.96  | 1.75 | 4.09  | 1.60  | .68  | 3.00 | 30.77  |
| 1895.....                                 | 3.46  | .16  | 1.63  | 1.84  | 2.47  | 5.60  | 5.20  | 2.56 | 2.58  | .46   | 4.34 | 3.77 | 34.07  |
| 1896.....                                 | 1.05  | 2.02 | 2.75  | 1.55  | 4.05  | 5.20  | 6.26  | 1.04 | 4.23  | 2.31  | 3.92 | .31  | 34.69  |
| 1897.....                                 | 3.93  | 2.29 | 9.42  | 6.00  | 2.31  | 4.28  | 2.95  | .39  | .24   | .37   | 5.48 | 2.95 | 40.61  |
| 1898.....                                 | 4.86  | .... | ....  | ....  | ....  | ....  | ....  | .... | 4.76  | 4.06  | 2.41 | 1.52 | ....   |
| 1899.....                                 | 2.94  | 2.69 | 3.48  | 1.49  | 2.73  | 4.56  | 3.53  | 2.57 | .60   | 4.54  | 1.71 | 2.65 | 33.49  |
| 1900.....                                 | .76   | 3.17 | 1.91  | 1.36  | 4.95  | 8.28  | 5.61  | 1.28 | 4.26  | 2.24  | 3.04 | 1.94 | 38.80  |
| 1901.....                                 | .86   | 2.19 | 3.46  | 3.07  | 2.04  | 3.91  | 2.09  | 2.80 | .84   | 2.95  | 1.82 | 5.18 | 31.21  |
| 1902.....                                 | 1.25  | .94  | 2.64  | 2.35  | 1.55  | 4.63  | 2.53  | 3.13 | 3.37  | 1.01  | 2.85 | .... | ....   |
| 1903.....                                 | 2.04  | 2.02 | 3.57  | 4.79  | 1.75  | 2.18  | 3.89  | 5.62 | 2.51  | 1.81  | .83  | 1.92 | 32.93  |
| 1904.....                                 | 2.37  | 2.00 | 9.50  | 2.45  | 3.40  | 5.14  | 3.41  | 3.02 | 6.26  | .37   | .86  | 2.15 | 40.93  |
| 1905.....                                 | 1.45  | 1.29 | 2.32  | 3.45  | 4.06  | 2.29  | 5.85  | 3.36 | 2.35  | 6.95  | 1.83 | 2.86 | 38.06  |
| 1906.....                                 | ....  | 2.33 | 3.87  | 1.22  | .69   | 2.52  | 2.17  | 4.76 | 6.78  | 2.29  | 5.71 | 3.33 | ....   |
| 1907.....                                 | 7.59  | .63  | 3.09  | 3.63  | 4.02  | 6.08  | 4.44  | 4.98 | .95   | 1.89  | 2.92 | 3.33 | 43.55  |
| 1908.....                                 | 1.50  | 5.43 | 3.18  | 5.16  | 7.82  | 1.08  | 3.22  | .90  | 1.06  | .10   | 2.80 | .98  | 33.23  |
| 1909.....                                 | 2.46  | 4.40 | 5.55  | 4.79  | 4.08  | 5.59  | 6.57  | .09  | 5.79  | 4.50  | 4.28 | 2.45 | 50.55  |
| 1910.....                                 | ....  | 3.66 | .24   | 3.93  | 3.17  | 3.23  | 5.03  | 1.60 | 5.03  | 7.17  | .78  | 1.27 | ....   |
| 1911.....                                 | ....  | 2.20 | 1.62  | 5.41  | ....  | ....  | ....  | 3.92 | 9.82  | 2.81  | 2.91 | 1.87 | ....   |
| 1912.....                                 | 1.42  | 2.21 | 4.08  | 4.92  | 4.63  | 3.25  | 9.53  | 3.53 | 2.61  | 2.28  | 2.10 | .81  | 41.37  |
| 1913.....                                 | 7.82  | 1.25 | 8.03  | 2.58  | 1.58  | 3.25  | 1.77  | 2.67 | 3.77  | 4.60  | 4.67 | 1.44 | 43.43  |
| 1914.....                                 | 2.81  | 4.46 | 2.96  | 2.31  | .21   | 2.22  | 1.19  | 4.36 | 5.20  | 3.11  | 1.10 | .... | ....   |
| 1915.....                                 | ....  | .... | ....  | .27   | 7.50  | 6.39  | 5.62  | 7.71 | 1.49  | .26   | 2.55 | .... | ....   |
| 1916.....                                 | ....  | .... | ....  | 1.28  | 4.26  | 2.48  | 1.13  | .... | ....  | ....  | .... | .... | ....   |
| 1917.....                                 | 4.77  | .16  | 2.42  | 7.48  | 5.73  | ....  | ....  | .... | ....  | ....  | 1.96 | .92  | ....   |
| 1918.....                                 | 3.76  | 1.55 | .85   | 9.94  | 5.06  | 2.73  | 2.34  | 3.35 | 5.28  | 1.90  | 1.87 | 6.07 | 44.70  |
| 1919.....                                 | 1.26  | 1.49 | 3.18  | 2.40  | 7.44  | 2.53  | 1.10  | 3.22 | 2.34  | 13.95 | 4.13 | 1.40 | 44.44  |
| 1920.....                                 | 2.54  | 1.13 | 5.16  | 3.46  | 7.39  | 3.20  | 8.37  | 5.48 | 3.69  | 1.42  | 1.22 | 3.64 | 46.70  |

<sup>a</sup> Data from 1869 thru 1881, and from 1890 thru January, 1898, are for Louisville, 7 miles north of Flora.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                 | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------------|------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|--------|
| FLORA, Clay county, <i>concluded</i> |      |       |       |       |       |       |      |       |       |      |      |      |        |
| 1921.....                            | 2.14 | 1.09  | 7.56  | 3.67  | 2.01  | 5.31  | 1.69 | 5.58  | 6.49  | 1.53 | 6.22 | 4.39 | 47.68  |
| 1922.....                            | 1.01 | 1.58  | 6.86  | 5.85  | 2.76  | 4.11  | 3.73 | 4.17  | 1.40  | 5.76 | 2.04 | 5.24 | 44.51  |
| 1923.....                            | 2.87 | 1.82  | 4.29  | 4.70  | 5.93  | 3.05  | 1.05 | 4.58  | 3.50  | 4.25 | 2.07 | 5.51 | 43.68  |
| 1924.....                            | 1.96 | 1.65  | 2.81  | 1.96  | 6.17  | 5.66  | 2.63 | 3.78  | 3.07  | .32  | 1.10 | 3.86 | 34.97  |
| 1925.....                            | .83  | 1.64  | 1.55  | 1.97  | 2.05  | 5.19  | .87  | 3.70  | 3.04  | 4.25 | 4.65 | 1.79 | 31.53  |
| 1926.....                            | 1.96 | 3.60  | 3.34  | 6.34  | 1.47  | 1.61  | 2.76 | 3.11  | 8.40  | 4.98 | 3.28 | 1.59 | 42.44  |
| 1927.....                            | 3.59 | 1.11  | 5.03  | 5.42  | 7.12  | 2.55  | 3.66 | 4.52  | 3.38  | 1.89 | 4.55 | 3.99 | 46.81  |
| 1928.....                            | 1.84 | 3.06  | 1.74  | 2.57  | 2.99  | 8.62  | 2.37 | 2.76  | 1.55  | 5.81 | 3.72 | 3.32 | 40.35  |
| 1929.....                            | 3.92 | 2.95  | 3.64  | 5.88  | 7.99  | 6.20  | 2.52 | 6.41  | 3.19  | 2.62 | 3.60 | 3.15 | 52.07  |
| 1930.....                            | 7.40 | 1.96  | .82   | 2.23  | 1.78  | 1.91  | T    | 2.99  | 4.36  | 1.88 | 2.79 | 1.33 | 29.45  |
| 1931.....                            | 1.06 | 1.31  | 3.11  | 2.59  | ....  | ....  | 5.56 | 6.98  | 6.39  | 4.06 | 5.23 | 4.56 | ....   |
| 1932.....                            | 6.04 | 1.02  | 2.30  | 2.37  | .79   | 3.83  | .... | ....  | ....  | .... | 2.37 | 4.97 | ....   |
| 1933.....                            | 3.75 | 1.53  | 4.81  | 3.65  | 9.71  | 1.00  | 2.18 | 2.10  | 3.16  | 2.84 | 1.00 | 1.93 | 37.66  |
| 1934.....                            | 1.65 | 1.13  | 3.02  | 3.07  | 2.02  | 2.58  | 4.32 | 3.24  | 5.82  | 1.44 | 7.02 | 2.26 | 37.57  |
| 1935.....                            | 3.31 | .69   | 6.26  | 2.41  | 9.33  | 3.76  | 2.48 | 1.89  | 2.69  | 2.12 | 4.68 | .83  | 40.45  |
| 1936.....                            | 1.17 | 2.12  | 2.03  | 2.10  | .87   | 3.37  | 2.28 | .87   | 3.28  | 3.63 | 3.54 | 2.27 | 27.53  |
| 1937.....                            | 9.25 | 1.70  | 1.89  | 6.50  | 3.65  | 3.85  | 2.04 | 1.61  | 1.83  | 6.16 | .87  | 4.12 | 43.47  |
| 1938.....                            | 1.40 | 2.11  | 9.74  | 3.32  | 5.40  | 2.39  | 5.67 | 3.09  | 1.87  | .82  | 3.02 | 2.38 | 41.21  |
| 1939.....                            | 5.39 | 4.25  | 2.98  | 6.84  | 2.10  | 7.25  | 2.81 | 4.84  | .52   | 1.32 | 2.20 | 2.32 | 42.82  |
| 1940.....                            | 1.93 | 3.01  | 2.24  | 6.14  | 2.80  | 2.33  | .88  | 2.51  | .15   | 2.30 | 4.11 | 3.61 | 32.01  |
| 1941.....                            | 2.33 | .86   | .86   | 4.59  | 2.13  | 4.26  | 2.90 | 3.32  | 3.09  | 5.79 | 3.87 | 2.25 | 36.25  |
| 1942.....                            | 2.01 | 4.40  | 5.49  | 3.12  | 3.33  | 9.35  | 4.22 | 3.27  | .75   | 1.36 | 4.65 | 1.89 | 43.84  |
| 1943.....                            | 1.38 | 1.15  | 2.88  | 4.29  | 12.47 | 2.83  | 2.87 | .26   | 2.65  | 2.78 | 2.36 | 2.78 | 38.70  |
| 1944.....                            | .12  | 4.95  | 3.56  | 10.08 | 2.64  | .54   | 1.93 | 5.20  | 2.36  | .20  | 2.14 | 1.35 | 35.07  |
| 1945.....                            | 2.67 | 4.93  | 10.68 | 5.98  | 5.82  | 7.38  | 3.05 | 3.06  | 7.93  | 2.25 | 3.42 | 2.22 | 58.89  |
| 1946.....                            | 2.52 | 5.27  | 1.45  | 2.53  | 9.45  | 2.42  | 1.27 | 6.18  | 1.47  | 4.37 | 5.07 | 3.03 | 45.03  |
| Aver.....                            | 3.00 | 2.51  | 3.81  | 3.95  | 4.30  | 4.21  | 3.72 | 3.57  | 3.25  | 2.79 | 3.22 | 2.79 | 41.12  |
| GOLCONDA, Pope county <sup>a</sup>   |      |       |       |       |       |       |      |       |       |      |      |      |        |
| 1866.....                            | .50  | 1.20  | 5.88  | 2.05  | 3.33  | ....  | 3.32 | 1.67  | 7.83  | .87  | 3.20 | 3.48 | ....   |
| 1867.....                            | 1.90 | 6.20  | 4.50  | .70   | 6.00  | 1.80  | 4.40 | 1.10  | .60   | .90  | 3.20 | 1.60 | 32.90  |
| 1868.....                            | 2.20 | .60   | 4.10  | 4.20  | 3.20  | 1.30  | 2.10 | 2.60  | 4.70  | 1.10 | 1.04 | 3.30 | 30.44  |
| 1869.....                            | 1.40 | 1.20  | 9.40  | 4.20  | 2.20  | 4.00  | 2.00 | 1.00  | .80   | .60  | 1.10 | 2.76 | 30.66  |
| 1870.....                            | 4.50 | 7.50  | 4.60  | 3.80  | 2.10  | 3.70  | 1.40 | 2.50  | 1.60  | .... | .... | .... | ....   |
| * .....                              | *    | *     | *     | *     | *     | *     | *    | *     | *     | *    | *    | *    | *      |
| 1878.....                            | .... | ....  | ....  | ....  | ....  | ....  | 5.66 | 1.12  | 2.96  | 3.74 | 4.80 | 4.73 | ....   |
| 1879.....                            | 2.48 | 2.39  | 3.15  | 4.08  | 1.83  | 5.95  | 3.99 | 11.31 | 1.65  | 5.11 | 4.48 | 8.61 | 55.03  |
| 1880.....                            | 5.67 | 5.51  | 4.27  | 3.74  | 7.50  | 3.57  | 6.07 | 2.65  | 4.53  | 6.71 | 4.37 | 1.67 | 56.26  |
| 1881.....                            | 2.80 | 5.85  | 2.05  | 3.91  | 3.50  | 4.21  | .61  | .17   | 4.30  | 3.69 | 5.83 | 4.47 | 41.09  |
| 1882.....                            | 6.05 | 10.19 | 4.72  | 3.85  | 10.24 | 4.00  | 5.90 | 11.58 | 3.83  | 2.81 | 5.64 | 2.43 | 71.24  |
| 1883.....                            | 3.33 | 6.84  | 1.57  | 6.98  | 7.13  | 6.15  | 4.13 | 1.27  | .71   | 6.67 | 8.66 | 3.66 | 57.10  |
| 1884.....                            | 2.12 | 6.61  | 4.04  | 4.95  | 4.74  | 7.52  | 5.49 | .49   | 5.02  | 3.46 | 2.07 | 8.15 | 54.66  |
| 1885.....                            | 4.82 | 1.48  | 1.01  | 2.86  | 2.76  | 8.82  | 2.18 | 4.86  | 5.78  | 4.00 | 2.67 | 3.24 | 44.48  |
| 1886.....                            | 3.05 | 3.01  | 3.19  | 4.42  | 4.05  | 3.81  | 1.35 | 3.89  | 2.69  | .37  | 4.97 | 1.82 | 36.62  |
| 1887.....                            | 2.14 | 5.32  | 2.39  | 2.89  | 2.00  | 2.66  | 1.11 | 1.71  | 5.19  | .64  | 4.02 | 3.67 | 33.74  |
| 1888.....                            | 3.75 | 1.14  | 6.59  | 2.36  | 2.99  | 7.00  | 1.65 | 4.48  | .72   | 2.58 | 4.98 | 2.14 | 40.38  |
| 1889.....                            | 4.54 | 1.15  | 1.58  | .95   | 3.38  | 7.27  | 5.27 | 1.57  | 4.78  | 1.58 | 6.58 | 2.53 | 51.18  |
| 1890.....                            | 7.35 | 7.47  | 9.21  | 4.79  | 4.70  | 2.17  | .83  | 2.58  | 4.91  | 2.90 | 7.35 | 1.37 | 55.63  |
| 1891.....                            | 4.58 | 3.50  | 6.62  | 1.64  | 3.05  | 4.84  | 1.85 | 6.33  | .38   | .75  | 7.94 | 3.84 | 45.32  |
| 1892.....                            | 1.07 | 2.99  | 2.61  | 5.57  | 7.24  | 2.68  | 4.10 | 3.94  | ....  | 2.05 | 3.88 | 1.58 | ....   |
| 1893.....                            | 2.04 | 4.11  | 2.43  | 8.82  | 4.92  | 3.78  | 3.04 | 2.50  | 2.62  | 4.63 | 3.32 | 2.45 | 44.66  |
| 1894.....                            | 3.08 | 4.60  | 3.54  | 3.73  | 3.07  | 1.77  | 1.69 | 2.98  | 1.80  | 2.02 | 1.39 | 5.41 | 35.08  |
| 1895.....                            | 3.79 | .38   | 3.16  | 2.71  | ....  | ....  | 9.03 | 1.13  | 4.04  | .77  | 7.20 | 3.46 | ....   |
| 1896.....                            | 1.63 | 1.64  | 1.36  | ....  | ....  | ....  | .... | 1.65  | 3.01  | 2.79 | 4.38 | 1.29 | ....   |
| 1897.....                            | 4.49 | 5.13  | 11.44 | 7.65  | 1.70  | 3.58  | 3.84 | 1.01  | .20   | 1.29 | 4.23 | 3.38 | 47.94  |
| 1898.....                            | 7.03 | 1.25  | 8.93  | 4.03  | 5.17  | 2.33  | 6.00 | 1.56  | 7.68  | 3.90 | 2.31 | 1.84 | 52.03  |
| 1899.....                            | 6.78 | 2.97  | 6.12  | 3.39  | 6.20  | 3.32  | 4.19 | 3.47  | 2.33  | 3.62 | 2.14 | 5.27 | 49.80  |
| 1900.....                            | 2.17 | 4.17  | 1.76  | 2.62  | 5.97  | 10.14 | 2.73 | 1.73  | 2.68  | 1.41 | 6.52 | 2.05 | 43.95  |

<sup>a</sup> Data from August, 1898, thru 1907 are for Raum, 7 miles north of Golconda.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                    | Jan.  | Feb.  | Mar.  | Apr. | May  | June  | July  | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|-------|-------|------|-------|-------|------|------|--------|
| <b>GOLCONDA, Pope county, concluded</b> |       |       |       |      |      |       |       |      |       |       |      |      |        |
| 1901.....                               | 1.66  | 1.54  | 4.10  | 3.98 | 1.51 | .91   | 1.96  | 3.54 | .70   | 5.45  | 1.94 | 4.33 | 32.39  |
| 1902.....                               | 3.56  | 1.80  | 2.82  | 3.50 | 3.33 | 2.16  | 1.66  | 4.20 | 2.83  | 1.70  | 4.96 | 7.16 | 39.68  |
| 1903.....                               | 2.63  | 5.22  | 5.90  | 2.65 | 3.34 | 1.60  | 2.76  | 2.35 | 1.94  | 2.83  | 1.81 | 3.71 | 36.74  |
| 1904.....                               | 4.87  | 2.67  | 8.47  | 4.01 | 2.70 | 4.01  | 3.82  | 3.35 | 6.49  | 1.47  | .32  | 3.58 | 45.76  |
| 1905.....                               | 3.71  | 2.03  | 3.34  | 4.12 | 6.93 | 2.04  | 6.17  | 4.30 | 3.44  | 7.18  | 4.34 | 4.53 | 52.13  |
| 1906.....                               | 6.81  | 2.13  | 7.68  | 1.90 | 1.99 | 3.16  | 2.74  | 5.10 | 4.11  | 2.12  | 7.68 | 8.89 | 54.31  |
| 1907.....                               | 8.90  | 2.05  | 4.04  | 3.84 | 7.07 | 4.82  | 3.70  | 6.38 | 2.09  | 2.68  | 4.78 | 4.12 | 54.47  |
| 1908.....                               | 3.58  | 10.31 | 3.22  | 6.39 | 4.92 | 4.85  | 3.51  | 1.93 | 1.36  | .11   | 4.16 | 1.54 | 45.88  |
| 1909.....                               | 2.78  | 9.94  | 5.89  | 7.05 | 4.23 | 3.93  | 4.09  | .08  | 5.15  | 1.39  | 4.58 | 5.23 | 54.34  |
| 1910.....                               | 3.08  | 3.99  | .30   | 6.40 | 3.58 | 3.67  | 10.75 | 3.58 | 1.69  | 15.46 | 1.50 | 3.52 | 57.52  |
| 1911.....                               | 2.66  | 2.62  | 2.13  | 8.60 | .99  | 2.92  | 4.52  | 5.40 | 4.75  | 2.38  | 4.00 | 4.30 | 45.27  |
| 1912.....                               | 4.57  | 3.90  | 6.16  | 7.04 | 3.79 | 5.23  | 7.14  | 3.49 | 2.24  | 2.32  | 1.42 | 2.43 | 49.73  |
| 1913.....                               | 12.66 | 2.92  | 10.77 | 3.60 | 1.73 | 3.07  | 3.69  | 2.94 | 3.96  | 2.67  | 4.77 | 1.83 | 54.61  |
| 1914.....                               | 1.15  | 7.23  | 3.96  | 3.65 | 1.96 | 1.06  | 1.78  | 4.54 | 3.81  | 3.11  | .72  | 3.60 | 37.47  |
| 1915.....                               | 7.45  | 2.48  | 1.71  | 1.32 | 5.27 | 4.04  | 4.86  | .... | 5.49  | 1.12  | 4.48 | 8.60 | ....   |
| 1916.....                               | 10.45 | 2.20  | 2.34  | 3.21 | 4.33 | 5.18  | .10   | .... | ....  | ....  | .... | .... | ....   |
| * * * * *                               |       |       |       |      |      |       |       |      |       |       |      |      |        |
| 1923.....                               | ....  | ....  | ....  | .... | .... | ....  | ....  | .... | ....  | ....  | .... | 4.90 | ....   |
| 1924.....                               | 3.16  | 2.25  | 2.51  | 3.04 | 4.54 | 6.22  | 4.73  | 1.86 | 3.30  | .15   | 1.78 | 3.91 | 37.45  |
| 1925.....                               | 1.34  | 3.48  | 3.16  | 3.23 | .75  | 6.50  | 2.86  | .33  | 5.73  | 9.62  | 5.11 | 1.01 | 43.12  |
| 1926.....                               | 3.95  | 2.71  | 2.02  | 4.61 | .55  | .99   | 2.44  | 9.64 | 2.10  | 4.21  | 4.26 | 3.52 | 41.00  |
| 1927.....                               | 9.78  | 1.55  | 7.95  | 9.48 | 6.60 | 5.09  | 3.69  | 2.06 | 6.41  | 4.02  | 5.28 | 3.68 | 65.59  |
| 1928.....                               | 1.79  | 3.75  | 1.67  | 5.26 | 2.27 | 12.86 | .52   | 2.44 | .05   | 5.40  | 4.70 | 3.18 | 43.89  |
| 1929.....                               | 6.53  | 3.61  | 3.17  | 3.64 | 7.64 | 5.49  | 3.55  | 3.93 | 8.17  | 1.26  | 2.74 | 2.68 | 52.41  |
| 1930.....                               | 8.96  | 2.94  | 2.66  | .98  | 1.64 | 2.27  | 1.09  | 1.60 | 3.26  | 1.22  | 1.79 | 1.83 | 30.25  |
| 1931.....                               | .72   | 3.20  | 4.51  | 4.74 | 2.66 | 2.12  | 1.09  | 4.04 | 3.46  | 2.53  | 5.96 | 4.25 | 39.28  |
| 1932.....                               | 7.59  | 3.22  | 4.65  | 3.18 | 1.76 | 2.49  | 2.01  | 5.42 | 9.73  | 3.27  | 3.02 | 7.48 | 53.82  |
| 1933.....                               | 3.52  | 4.01  | 7.09  | 5.05 | 4.65 | .36   | 5.47  | 1.52 | 3.47  | 3.64  | .99  | 3.45 | 43.27  |
| 1934.....                               | 1.07  | 2.10  | 3.43  | 2.56 | .69  | 2.56  | 3.24  | 5.53 | 6.22  | 1.23  | 7.73 | 3.00 | 39.36  |
| 1935.....                               | 3.61  | 1.51  | 11.01 | 2.76 | 4.96 | 12.08 | 2.80  | 2.87 | 1.66  | 4.55  | 3.22 | 2.21 | 53.24  |
| 1936.....                               | 1.10  | 1.61  | 3.73  | 4.95 | 2.47 | .61   | 1.81  | 1.53 | 5.13  | 3.84  | 3.81 | 3.68 | 34.27  |
| 1937.....                               | 18.52 | 2.04  | .95   | 4.24 | 4.19 | 3.84  | 3.30  | 3.62 | 2.36  | 5.51  | 1.81 | 2.81 | 53.19  |
| 1938.....                               | 4.51  | 3.52  | 10.21 | 1.86 | 3.64 | 4.50  | 7.14  | 6.38 | 2.08  | .88   | 3.34 | 1.66 | 49.72  |
| 1939.....                               | 5.60  | 7.78  | 5.64  | 6.86 | 2.41 | 4.83  | 2.03  | 1.01 | .96   | 2.45  | 1.63 | 1.67 | 42.87  |
| 1940.....                               | 3.04  | 4.95  | 2.50  | 7.34 | 2.39 | 2.27  | .68   | 1.98 | 1.47  | .49   | 5.77 | 2.66 | 35.54  |
| 1941.....                               | 2.19  | .68   | .53   | 1.89 | 3.06 | 1.91  | 3.88  | 3.69 | 1.61  | 5.58  | 2.18 | 3.22 | 30.42  |
| 1942.....                               | 3.87  | 3.49  | 4.64  | 4.42 | 2.83 | 3.58  | 2.71  | 8.24 | 1.66  | 2.08  | 5.02 | 2.53 | 45.07  |
| 1943.....                               | .08   | 1.36  | 6.11  | 4.53 | 7.01 | 2.27  | 6.70  | 2.87 | 3.01  | 1.51  | 1.34 | 1.97 | 38.76  |
| 1944.....                               | .78   | 3.06  | 4.82  | 5.38 | 3.62 | 1.19  | 1.25  | 2.19 | 2.47  | .67   | 1.78 | 3.88 | 31.09  |
| 1945.....                               | 3.22  | 6.57  | 11.23 | 7.35 | 4.95 | 8.60  | 3.87  | 5.56 | 7.06  | 1.92  | 4.07 | 1.52 | 65.92  |
| 1946.....                               | 3.88  | 6.59  | 1.52  | 2.10 | 7.20 | .40   | 4.09  | 7.69 | 1.22  | 1.85  | 4.92 | 2.52 | 43.98  |
| Aver.....                               | 4.16  | 3.69  | 4.53  | 4.18 | 3.89 | 4.02  | 3.46  | 3.39 | 3.38  | 2.94  | 3.88 | 3.49 | 45.01  |
| <b>GRAND CHAIN, Pulaski county</b>      |       |       |       |      |      |       |       |      |       |       |      |      |        |
| 1923.....                               | ....  | ....  | ....  | .... | .... | ....  | ....  | 6.97 | 2.98  | 2.51  | 3.47 | 5.86 | ....   |
| 1924.....                               | 3.14  | 2.07  | 2.01  | 3.01 | 5.39 | 5.96  | 3.10  | 3.66 | 1.73  | .03   | 1.91 | 3.22 | 35.23  |
| 1925.....                               | 1.03  | 2.05  | 3.01  | 1.96 | .81  | 4.45  | .75   | .29  | 8.45  | 7.87  | 6.06 | .79  | 37.52  |
| 1926.....                               | 3.55  | 2.26  | 2.77  | 3.54 | 1.36 | 2.28  | 1.41  | 7.70 | 2.32  | 4.62  | 4.38 | 3.84 | 40.03  |
| 1927.....                               | 9.06  | .95   | 5.84  | 8.08 | 7.89 | 6.67  | 3.95  | 4.49 | 4.34  | 2.15  | 5.27 | 4.21 | 62.90  |
| 1928.....                               | 1.35  | 2.67  | 1.48  | 5.07 | 1.95 | 14.13 | .60   | 3.37 | T     | 5.35  | 4.78 | 3.43 | 44.18  |
| 1929.....                               | ....  | 4.61  | 3.37  | 3.70 | 6.06 | 6.97  | 7.01  | 3.98 | 6.82  | 1.69  | 2.40 | 4.99 | ....   |
| 1930.....                               | 10.50 | 3.07  | 2.08  | 1.01 | 2.94 | 3.00  | .33   | 2.61 | 2.23  | 1.26  | 2.08 | 1.78 | 32.89  |
| 1931.....                               | 1.33  | 3.28  | 4.46  | 3.68 | 3.09 | 1.44  | 1.58  | 2.58 | 2.19  | 1.96  | 5.09 | 4.44 | 35.12  |
| 1932.....                               | 7.41  | 3.04  | 4.70  | 4.80 | 1.36 | 2.35  | 3.89  | 5.53 | 7.98  | 3.86  | 2.88 | 7.53 | 55.33  |
| 1933.....                               | 3.69  | 3.73  | 6.58  | 5.04 | 8.23 | .84   | 7.50  | 1.59 | 6.15  | 3.11  | 1.39 | 2.35 | 50.20  |
| 1934.....                               | 1.66  | 1.85  | 3.99  | 2.42 | 1.26 | .70   | 2.10  | 4.12 | 9.06  | 2.38  | 9.25 | 3.07 | 41.86  |
| 1935.....                               | 4.56  | 1.43  | 11.13 | 2.68 | 7.44 | 9.32  | 1.65  | 3.05 | 1.10  | 4.04  | 2.37 | 1.56 | 50.33  |



Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb. | Mar.  | Apr.  | May   | June | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|--------|
| GRAND CHAIN, Pulaski county, <i>concluded</i> |       |      |       |       |       |      |      |       |       |       |      |      |        |
| 1936.....                                     | 1.06  | 1.60 | 4.33  | 5.07  | 2.12  | .84  | 2.46 | .92   | 5.16  | 4.10  | 2.87 | 3.94 | 34.47  |
| 1937.....                                     | 17.89 | 1.85 | 1.27  | 4.61  | 5.97  | 3.26 | 3.59 | .63   | 2.89  | 5.76  | 1.99 | 2.63 | 52.34  |
| 1938.....                                     | 4.72  | 3.18 | 11.54 | 2.19  | 3.94  | 5.05 | 5.45 | 2.78  | .53   | 1.20  | 3.67 | 1.66 | 45.91  |
| 1939.....                                     | 5.10  | 8.33 | 6.04  | 4.65  | 1.95  | 4.15 | 1.46 | 1.70  | 1.35  | 2.07  | 2.03 | 2.10 | 40.93  |
| 1940.....                                     | 3.02  | 3.93 | 4.90  | 6.59  | 3.13  | 3.01 | 2.09 | 4.72  | 1.87  | .66   | 5.38 | 2.92 | 42.22  |
| 1941.....                                     | 2.61  | .54  | .67   | 2.76  | 1.85  | 1.53 | 3.61 | 4.13  | 1.54  | 6.10  | 2.01 | 3.60 | 30.95  |
| 1942.....                                     | 3.56  | 4.27 | 3.92  | 5.45  | 4.33  | 3.64 | 1.09 | 7.58  | 1.53  | 2.30  | 6.05 | 1.72 | 45.44  |
| 1943.....                                     | .08   | 1.44 | 5.24  | 2.96  | 6.27  | 3.49 | 3.02 | 2.30  | 3.41  | 1.73  | 1.29 | 2.04 | 33.27  |
| 1944.....                                     | .64   | 3.89 | 4.20  | 6.65  | 3.60  | 3.02 | 1.79 | 2.28  | 1.69  | 1.02  | 2.59 | 4.14 | 35.51  |
| 1945.....                                     | 2.44  | 6.34 | 8.68  | 8.73  | 5.85  | 8.62 | 3.00 | 6.60  | 6.78  | 2.04  | 5.40 | 1.75 | 66.23  |
| 1946.....                                     | 4.27  | 5.98 | 1.45  | 2.47  | 10.39 | 1.54 | 1.61 | 9.46  | 1.02  | 2.32  | 5.49 | 3.45 | 49.45  |
| Aver.....                                     | 4.21  | 3.15 | 4.51  | 4.22  | 4.23  | 4.19 | 2.74 | 3.88  | 3.46  | 2.92  | 3.77 | 3.21 | 44.49  |
| GREENVILLE, Bond county                       |       |      |       |       |       |      |      |       |       |       |      |      |        |
| 1882.....                                     | ...   | ...  | ...   | ...   | 2.96  | 9.45 | 3.68 | ...   | ...   | ...   | ...  | ...  | ...    |
| 1883.....                                     | 1.00  | 4.50 | 3.66  | 5.05  | 6.25  | 4.21 | 7.50 | 3.52  | .03   | 9.52  | 6.62 | 2.46 | 54.32  |
| 1884.....                                     | 2.10  | 8.80 | 3.22  | 4.16  | 7.89  | 8.15 | 6.82 | 4.16  | 6.14  | 5.00  | 2.38 | 7.62 | 66.54  |
| 1885.....                                     | 2.80  | 1.97 | 3.03  | 5.90  | 5.19  | 5.06 | 3.97 | 4.92  | 6.86  | 5.42  | 2.95 | 3.45 | 48.12  |
| 1886.....                                     | 4.20  | 1.85 | 4.17  | 6.00  | 6.40  | 8.45 | 1.90 | 4.03  | 7.24  | .37   | 2.80 | 3.30 | 50.71  |
| 1887.....                                     | ...   | ...  | ...   | ...   | ...   | 2.97 | 2.21 | 1.31  | 4.09  | 1.39  | 6.38 | 4.68 | ...    |
| 1888.....                                     | 2.68  | 2.75 | 3.64  | 2.28  | 5.00  | 6.52 | 6.06 | 3.92  | 1.47  | 2.62  | 4.59 | 3.00 | 44.53  |
| 1889.....                                     | 2.65  | 2.04 | 1.81  | 1.70  | 7.10  | 4.43 | 3.45 | 5.88  | 4.24  | 2.50  | 5.30 | 1.57 | 37.37  |
| 1890.....                                     | 9.61  | 4.50 | 4.21  | 4.62  | 2.58  | 2.49 | 1.17 | 2.60  | 2.89  | 1.00  | 2.06 | 1.64 | 39.37  |
| 1891.....                                     | 1.50  | 3.04 | 3.16  | 2.24  | 2.63  | 5.91 | .93  | 4.37  | .41   | 1.57  | 6.29 | 1.52 | 33.57  |
| 1892.....                                     | 2.62  | 4.41 | 2.37  | 7.91  | 7.79  | 5.37 | 3.10 | 2.64  | 2.08  | 1.53  | 4.26 | 2.28 | 46.36  |
| 1893.....                                     | .84   | 3.72 | 3.54  | 11.86 | 5.61  | 5.16 | 1.68 | .19   | 3.73  | .49   | 1.90 | 2.40 | 41.12  |
| 1894.....                                     | 2.45  | 2.45 | 3.53  | 3.52  | 3.31  | 1.51 | 2.69 | 2.31  | 4.75  | .78   | 1.89 | 2.73 | 31.92  |
| 1895.....                                     | 1.93  | .79  | 2.66  | 3.19  | 3.16  | 2.64 | 6.97 | 2.05  | 3.02  | .77   | 4.56 | 5.45 | 37.19  |
| 1896.....                                     | 3.54  | 3.32 | 2.37  | 2.26  | 7.28  | 5.03 | 2.26 | 1.50  | 5.82  | 2.80  | 5.36 | .82  | 42.36  |
| 1897.....                                     | 4.97  | 3.25 | 7.50  | 3.90  | .91   | 3.37 | 5.69 | 1.36  | .18   | .59   | 7.19 | 3.96 | 42.87  |
| 1898.....                                     | 3.97  | 4.23 | 9.73  | 3.58  | 6.51  | 4.28 | 4.37 | 2.61  | 3.80  | 5.58  | 2.26 | 1.47 | 52.39  |
| 1899.....                                     | 2.48  | 2.00 | 3.38  | 1.82  | 5.47  | 2.58 | 1.89 | 4.73  | .84   | 2.98  | 2.13 | 3.90 | 34.20  |
| 1900.....                                     | 1.41  | 4.86 | 2.09  | 2.27  | 7.63  | 8.39 | 2.51 | .51   | 4.27  | 2.04  | 4.05 | 1.20 | 41.23  |
| 1901.....                                     | 1.40  | 2.02 | 3.32  | 2.87  | 1.96  | 2.21 | 1.69 | 4.40  | 1.17  | 2.35  | 1.25 | 3.68 | 28.32  |
| 1902.....                                     | .61   | 1.37 | 4.19  | 2.69  | 2.63  | 8.15 | 2.02 | 4.41  | 2.43  | 3.24  | 3.41 | 3.92 | 39.07  |
| 1903.....                                     | 1.29  | 3.48 | 3.34  | 4.07  | 1.71  | 2.41 | 2.29 | 2.84  | 1.84  | 2.51  | 1.10 | 1.80 | 28.68  |
| 1904.....                                     | 4.25  | 1.10 | 11.43 | 4.19  | 3.52  | 5.33 | 5.12 | 5.98  | 5.04  | 1.31  | .20  | 1.84 | 49.31  |
| 1905.....                                     | 1.95  | 1.73 | 2.14  | 3.91  | 5.07  | 4.26 | 4.46 | 3.44  | 3.47  | 6.17  | 1.95 | 2.08 | 40.63  |
| 1906.....                                     | 4.50  | 3.07 | 5.35  | 2.72  | 3.04  | 3.65 | 1.37 | 2.03  | 5.52  | 1.48  | 4.25 | 2.61 | 39.59  |
| 1907.....                                     | 6.18  | .75  | 2.55  | 2.73  | 4.03  | 6.20 | 5.27 | 5.97  | .79   | 3.28  | 1.82 | 3.63 | 43.20  |
| 1908.....                                     | 1.46  | 5.68 | 3.93  | 5.35  | 8.73  | 5.29 | 4.94 | 2.25  | .55   | .02   | 2.72 | .97  | 41.89  |
| 1909.....                                     | 2.46  | 5.83 | 1.35  | 6.79  | 4.79  | 4.85 | 4.45 | 1.55  | 6.21  | 4.54  | 5.09 | 2.36 | 50.27  |
| 1910.....                                     | 1.93  | 2.65 | .07   | 2.55  | 3.76  | 4.17 | 8.01 | 3.35  | 6.47  | 5.05  | .32  | .94  | 39.27  |
| 1911.....                                     | 2.55  | 3.05 | 1.91  | 5.18  | .86   | 2.38 | 1.47 | 4.04  | 11.66 | 5.59  | 3.52 | 2.55 | 44.76  |
| 1912.....                                     | .57   | 3.60 | 5.50  | 7.42  | 3.22  | ...  | ...  | ...   | 1.58  | 1.65  | 1.78 | .52  | ...    |
| 1913.....                                     | 5.01  | .97  | 8.33  | 2.42  | 1.04  | 5.37 | 1.86 | .72   | 3.52  | 4.55  | 5.48 | 1.26 | 40.53  |
| 1914.....                                     | 2.06  | 4.10 | .80   | 1.62  | .54   | 1.37 | 1.87 | 5.31  | 5.64  | 3.35  | 1.18 | 2.32 | 30.16  |
| 1915.....                                     | 2.84  | 2.66 | .62   | 1.52  | 10.08 | 5.56 | 5.12 | 11.19 | ...   | ...   | 1.74 | 4.26 | ...    |
| 1916.....                                     | 9.01  | 1.70 | 2.05  | 1.42  | 3.25  | 4.13 | 2.04 | 8.31  | 2.34  | 1.32  | 2.18 | 2.26 | 40.01  |
| 1917.....                                     | 1.60  | .41  | 1.71  | 5.00  | 5.52  | 1.93 | 3.69 | 1.28  | 2.01  | 2.71  | .49  | .89  | 27.24  |
| 1918.....                                     | 2.09  | 1.33 | .76   | 7.83  | 3.37  | 1.97 | .98  | 4.82  | 6.78  | 3.19  | 2.93 | 3.11 | 39.16  |
| 1919.....                                     | .32   | ...  | ...   | 1.26  | 8.37  | 6.61 | .30  | .62   | 2.49  | 10.58 | 2.38 | .90  | ...    |
| 1920.....                                     | 2.00  | 1.18 | 4.41  | 3.15  | 4.31  | 1.02 | 2.98 | 3.19  | 3.52  | .92   | .43  | 2.32 | 29.43  |
| 1921.....                                     | 1.01  | .62  | 6.20  | 5.01  | 1.04  | 4.97 | .65  | 2.66  | 3.89  | 1.34  | 3.96 | 2.63 | 33.98  |
| 1922.....                                     | .77   | .95  | 6.16  | 7.55  | 2.38  | 2.25 | 3.27 | 1.09  | .44   | 3.27  | 1.98 | 5.04 | 35.15  |
| 1923.....                                     | 1.64  | .90  | 4.54  | 4.29  | 3.98  | 4.09 | 2.32 | 5.40  | 4.47  | 3.43  | 1.73 | 3.53 | 40.32  |
| 1924.....                                     | 1.51  | .82  | 1.27  | 1.21  | 5.11  | 6.20 | 2.32 | 3.18  | 2.85  | .53   | 2.15 | 3.50 | 30.65  |
| 1925.....                                     | .51   | 1.25 | 1.28  | 1.52  | .94   | 3.95 | 1.46 | 1.87  | 4.26  | 4.72  | 2.76 | 1.63 | 26.15  |
| 1926.....                                     | .86   | 2.13 | 2.18  | 1.85  | 1.25  | 2.38 | 3.18 | 5.86  | 9.04  | 3.62  | 3.05 | .98  | 36.38  |
| 1927.....                                     | 3.20  | .52  | 4.89  | 7.95  | 4.89  | 3.07 | 4.12 | 2.97  | 2.81  | 4.27  | 5.72 | 2.74 | 47.15  |
| 1928.....                                     | 1.54  | 2.30 | 1.28  | 3.54  | 2.90  | 7.75 | 4.13 | 2.47  | 1.70  | 4.21  | 1.78 | 2.14 | 35.74  |
| 1929.....                                     | 2.50  | .73  | 3.91  | 8.08  | 9.45  | 6.25 | 2.78 | 3.45  | 1.42  | 4.33  | 1.48 | 2.78 | 47.16  |
| 1930.....                                     | 6.76  | 1.89 | 1.19  | 2.07  | 2.24  | 4.05 | .65  | .89   | 3.84  | 2.02  | 1.76 | .35  | 27.71  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|--------|
| <b>GREENVILLE, Bond county, concluded</b> |       |       |       |       |       |       |      |       |       |      |      |      |        |
| 1931.....                                 | .25   | 1.55  | 2.34  | 3.63  | 3.40  | 1.11  | 1.59 | 4.75  | 3.71  | 3.01 | 4.60 | 3.22 | 33.16  |
| 1932.....                                 | 3.60  | 1.29  | 1.28  | 2.39  | 1.84  | 3.20  | 5.02 | 9.64  | 3.38  | 3.12 | 1.60 | 4.10 | 40.46  |
| 1933.....                                 | 3.06  | 1.57  | 5.78  | 3.76  | 10.27 | .48   | 1.16 | 2.17  | 3.86  | 3.77 | .83  | 1.96 | 38.67  |
| 1934.....                                 | 2.40  | .75   | 3.96  | 2.42  | 1.36  | 2.87  | 2.26 | 4.38  | 6.06  | 2.05 | 4.18 | 1.62 | 34.31  |
| 1935.....                                 | 2.65  | 1.48  | 5.42  | 2.25  | 9.99  | 3.36  | 5.01 | .75   | 5.19  | 2.38 | 4.49 | 1.45 | 44.42  |
| 1936.....                                 | 1.76  | 2.22  | 2.85  | 3.98  | 1.05  | 4.13  | 1.04 | .66   | 4.60  | 3.67 | 2.65 | 2.87 | 31.48  |
| 1937.....                                 | 7.06  | 1.71  | 2.64  | 6.46  | 2.62  | 5.42  | 5.21 | 1.65  | 2.01  | 7.12 | 2.08 | 3.68 | 47.66  |
| 1938.....                                 | 1.53  | 3.40  | 11.23 | 4.83  | 5.51  | 2.83  | 3.53 | 3.73  | 1.92  | 1.00 | 2.30 | 2.18 | 43.99  |
| 1939.....                                 | 4.78  | 3.16  | 2.58  | 6.58  | 1.67  | 4.76  | 4.76 | 8.05  | .95   | 1.70 | 1.82 | 1.85 | 42.66  |
| 1940.....                                 | 1.78  | 1.43  | 2.27  | 4.45  | 2.29  | 2.89  | 1.55 | 6.57  | .28   | 2.50 | 2.83 | 2.10 | 30.94  |
| 1941.....                                 | 2.95  | .93   | .55   | 4.61  | 3.40  | 4.73  | 3.68 | 1.58  | 5.26  | 7.46 | 3.45 | 2.03 | 40.63  |
| 1942.....                                 | 1.95  | 3.85  | 2.99  | 2.92  | 4.45  | 12.23 | 3.98 | 2.61  | 2.31  | 3.68 | 4.51 | 3.31 | 48.79  |
| 1943.....                                 | .67   | .88   | 2.77  | 2.66  | 12.25 | 4.89  | 1.93 | 1.07  | 1.57  | 2.35 | 2.43 | 1.99 | 35.46  |
| 1944.....                                 | .14   | 3.53  | 3.55  | 8.19  | 7.12  | .67   | 2.04 | ....  | 3.50  | .36  | .... | 1.43 | ....   |
| 1945.....                                 | 1.44  | 4.83  | 9.19  | 5.51  | 3.73  | 8.19  | 1.20 | 2.17  | 7.11  | 2.02 | 2.90 | 1.85 | 50.14  |
| 1946.....                                 | 1.98  | 2.99  | 2.12  | 2.37  | 8.44  | 3.89  | 3.03 | 12.68 | 1.49  | 4.76 | 8.40 | 2.51 | 54.66  |
| Aver.....                                 | 2.59  | 2.47  | 3.54  | 4.08  | 4.49  | 4.43  | 3.14 | 3.47  | 3.54  | 3.07 | 3.06 | 2.52 | 40.40  |
| <b>HARRISBURG, Saline county</b>          |       |       |       |       |       |       |      |       |       |      |      |      |        |
| 1920.....                                 | 4.54  | 1.06  | 5.61  | 3.90  | 8.08  | .78   | 1.91 | 7.97  | 3.84  | 3.41 | 2.33 | 5.13 | 48.56  |
| 1921.....                                 | 3.07  | 3.25  | 5.19  | 2.69  | .82   | 2.60  | 2.29 | 5.20  | 3.73  | 1.82 | 9.71 | 3.58 | 43.95  |
| 1922.....                                 | 1.11  | 2.59  | 10.41 | 4.56  | 3.65  | 3.74  | 4.90 | 1.50  | 2.20  | 4.76 | 1.82 | 5.31 | 46.55  |
| 1923.....                                 | 4.74  | 4.53  | 3.62  | 4.63  | 6.39  | 3.34  | 2.75 | 7.98  | 3.82  | 2.52 | 3.12 | 7.18 | 54.62  |
| 1924.....                                 | 2.05  | 1.77  | 2.02  | 5.22  | 4.63  | 5.74  | 3.03 | 2.09  | 3.18  | .15  | .89  | 3.49 | 31.56  |
| 1925.....                                 | 1.70  | 2.82  | 2.62  | 2.79  | 1.70  | 5.69  | 3.49 | .42   | 5.97  | 8.64 | 5.82 | .86  | 42.52  |
| 1926.....                                 | 3.32  | 1.76  | 2.82  | 3.29  | .80   | 1.09  | .91  | 5.77  | 1.71  | 3.74 | 3.78 | 2.53 | 31.52  |
| 1927.....                                 | 6.27  | 1.25  | 6.64  | 8.82  | 7.61  | 5.81  | 4.86 | 1.66  | 6.07  | 2.11 | 5.30 | 4.62 | 61.02  |
| 1928.....                                 | 1.80  | 2.71  | 1.25  | 5.88  | 2.80  | 13.95 | 3.59 | 4.70  | T     | 7.38 | 4.10 | 2.79 | 50.95  |
| 1929.....                                 | 6.21  | 4.08  | 2.74  | 3.98  | 5.81  | 4.73  | 3.55 | 2.70  | 7.86  | 1.58 | 2.61 | 4.15 | 50.00  |
| 1930.....                                 | 7.67  | 2.82  | 2.02  | .82   | .95   | 2.05  | .40  | .60   | 5.03  | .47  | 1.55 | .95  | 25.33  |
| 1931.....                                 | .93   | 2.42  | 3.94  | 2.65  | 3.49  | 1.98  | 1.29 | 4.61  | 2.92  | 1.68 | 6.09 | 3.90 | 35.90  |
| 1932.....                                 | 5.80  | 2.39  | ....  | 2.42  | 1.05  | 2.01  | 3.03 | 7.09  | 7.39  | 5.30 | 2.23 | 6.77 | ....   |
| 1933.....                                 | 3.23  | 3.27  | 4.37  | 3.40  | 9.11  | .57   | 4.58 | 2.32  | 4.07  | 3.30 | 1.05 | 1.65 | 40.92  |
| 1934.....                                 | 1.48  | 1.55  | 3.46  | 1.90  | 1.98  | 2.93  | 5.68 | 3.71  | 5.00  | 2.10 | 5.81 | 1.84 | 37.44  |
| 1935.....                                 | 3.19  | 1.55  | 10.10 | 3.64  | 6.19  | 6.85  | 1.97 | 1.57  | 2.38  | 1.70 | 1.35 | 1.50 | 41.99  |
| 1936.....                                 | 1.16  | 1.47  | 3.55  | 3.46  | 1.27  | 1.78  | .57  | .40   | 4.97  | 3.49 | 1.40 | 3.59 | 27.11  |
| 1937.....                                 | 15.13 | 1.75  | .73   | 4.34  | 2.88  | 8.60  | 4.49 | .17   | 2.47  | 4.96 | 1.77 | 2.99 | 50.28  |
| 1938.....                                 | 3.33  | 2.13  | 3.75  | 2.02  | 3.18  | 4.43  | 5.44 | 1.43  | 1.65  | .51  | 2.58 | 1.08 | 31.53  |
| 1939.....                                 | 4.43  | 6.86  | 3.36  | 6.10  | 1.91  | 5.13  | 3.95 | 2.50  | .72   | 2.11 | 2.03 | 1.45 | 40.55  |
| 1940.....                                 | 2.28  | 5.08  | 4.00  | 6.44  | 3.34  | 1.99  | 1.48 | 1.72  | 1.01  | .55  | 3.93 | 2.20 | 34.02  |
| 1941.....                                 | 2.77  | .60   | .86   | 4.06  | 1.59  | 4.42  | 6.48 | 5.84  | .81   | 8.09 | 2.60 | 2.48 | 40.60  |
| 1942.....                                 | 2.64  | 2.80  | 4.20  | 3.52  | 4.84  | 3.48  | 3.13 | 3.72  | 1.93  | 1.76 | 6.55 | 1.93 | 40.50  |
| 1943.....                                 | .07   | 1.26  | 7.04  | 2.87  | 6.76  | 2.92  | 4.44 | 1.34  | 4.27  | 1.43 | 1.78 | 2.47 | 36.65  |
| 1944.....                                 | .85   | 3.17  | 3.83  | 5.93  | 5.30  | 1.13  | .22  | 3.78  | 1.14  | .21  | 2.03 | 2.80 | 30.39  |
| 1945.....                                 | 1.86  | 6.07  | 11.12 | 7.48  | 2.27  | 6.55  | 1.80 | 7.59  | 7.46  | 3.42 | 3.57 | .86  | 60.05  |
| 1946.....                                 | 2.51  | 3.62  | 1.11  | 2.04  | 5.77  | .41   | 4.46 | 9.20  | 1.27  | 1.95 | 4.90 | 2.60 | 39.80  |
| Aver.....                                 | 3.49  | 2.76  | 4.24  | 3.93  | 3.86  | 3.88  | 3.14 | 3.61  | 3.44  | 2.93 | 3.36 | 2.99 | 41.63  |
| <b>MASCOUTAH, St. Clair county</b>        |       |       |       |       |       |       |      |       |       |      |      |      |        |
| 1882.....                                 | 3.50  | 7.25  | 5.00  | 2.65  | 4.75  | 5.81  | 5.12 | 2.37  | 4.25  | 3.66 | 5.74 | 2.37 | 52.47  |
| 1883.....                                 | 1.55  | 12.25 | 3.00  | 3.25  | 6.20  | 6.70  | 5.60 | 3.20  | ....  | 7.60 | 3.50 | 2.10 | ....   |
| 1884.....                                 | 1.42  | 6.70  | 5.60  | 5.30  | 7.70  | 5.50  | 1.40 | 1.60  | 3.80  | 1.60 | 3.40 | 6.90 | 50.92  |
| 1885.....                                 | 1.10  | .71   | .44   | 6.30  | 2.30  | 8.10  | 5.00 | 4.20  | 7.10  | 6.60 | 3.10 | 3.74 | 48.69  |
| 1886.....                                 | 3.51  | 2.59  | 3.81  | 6.80  | 5.90  | 4.90  | 1.20 | 2.90  | 6.90  | .70  | 4.92 | 2.50 | 46.63  |
| 1887.....                                 | 1.58  | 4.70  | 4.80  | 3.40  | 3.80  | 1.50  | 3.50 | 1.20  | 2.70  | 1.50 | 5.50 | 4.20 | 38.38  |
| 1888.....                                 | 2.70  | 3.10  | .80   | 1.50  | 4.80  | 8.70  | 1.30 | 5.60  | 1.40  | 3.30 | 3.20 | .... | ....   |
| 1889.....                                 | 2.65  | ....  | .80   | 2.20  | 4.90  | 5.00  | 6.40 | 1.30  | 4.20  | 2.40 | 4.80 | 1.60 | ....   |
| 1890.....                                 | 10.00 | 4.70  | 4.62  | 8.20  | 2.80  | 3.20  | .30  | 1.90  | 5.30  | .... | 2.60 | 1.30 | ....   |
| 1891.....                                 | 1.65  | 3.18  | 3.07  | 2.50  | 2.60  | 5.30  | .70  | 7.40  | 1.90  | 1.30 | 6.40 | 1.40 | 37.40  |
| 1892.....                                 | 2.70  | 3.00  | 2.45  | 9.20  | 7.70  | 6.20  | 3.50 | 1.10  | 1.40  | 1.40 | 3.60 | 1.55 | 43.80  |
| 1893.....                                 | .74   | 2.43  | 3.50  | 10.20 | 4.20  | 2.80  | 2.50 | 1.30  | 5.70  | 3.00 | 1.60 | .60  | 38.57  |
| 1894.....                                 | 1.17  | 2.21  | 2.40  | 3.50  | 4.40  | 1.70  | 2.00 | 1.50  | 4.50  | .80  | .40  | 3.63 | 28.21  |
| 1895.....                                 | 3.36  | 1.76  | 2.19  | 1.60  | 3.20  | 2.10  | 4.80 | 1.70  | 1.90  | .50  | 3.75 | 5.75 | 32.61  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb. | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| <b>MASCOUTAH, St. Clair county, concluded</b> |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1896.....                                     | 1.54  | 2.41 | 2.89  | 2.30  | 9.70  | 5.20  | 3.80 | 1.40  | 5.80  | 1.90  | 4.20 | .10  | 41.24  |
| 1897.....                                     | 4.71  | 3.59 | 9.91  | 3.64  | 2.27  | 4.83  | 3.27 | .14   | 1.00  | .40   | 4.68 | 2.73 | 41.17  |
| 1898.....                                     | 4.03  | 2.89 | 11.33 | 4.21  | 6.84  | 5.62  | 4.84 | 5.57  | 3.80  | 4.42  | 2.43 | 1.48 | 57.46  |
| 1899.....                                     | 2.70  | 3.45 | 2.88  | 1.95  | 5.56  | 3.59  | 1.94 | 2.12  | .65   | 3.36  | 3.50 | 3.41 | 35.11  |
| 1900.....                                     | .40   | 3.99 | 3.40  | 1.80  | 5.50  | 5.17  | 2.65 | 1.47  | 3.32  | 1.99  | 3.84 | 1.44 | 34.97  |
| 1901.....                                     | 1.61  | 2.55 | 3.10  | 2.81  | 4.19  | 3.10  | .76  | .73   | 1.80  | 2.76  | 1.44 | 3.53 | 28.38  |
| 1902.....                                     | 1.36  | .83  | 4.78  | 2.70  | 3.15  | 5.00  | 2.59 | 4.40  | 2.52  | 1.55  | 3.53 | 3.75 | 36.16  |
| 1903.....                                     | 1.76  | 4.74 | 2.34  | 3.54  | 2.12  | 3.92  | 3.83 | 3.30  | 2.83  | 3.45  | 1.58 | 1.44 | 34.85  |
| 1904.....                                     | 3.15  | 1.71 | 7.78  | 4.11  | 3.25  | 6.90  | 5.05 | 7.60  | 4.25  | .88   | .70  | 1.52 | 46.80  |
| 1905.....                                     | 3.37  | 1.84 | 2.89  | 5.69  | 4.66  | 1.64  | 6.07 | 1.77  | 6.66  | 6.14  | 2.90 | 2.23 | 45.86  |
| 1906.....                                     | 4.28  | 3.35 | 6.22  | 2.00  | 1.50  | 3.04  | .90  | 2.33  | 5.12  | 1.85  | .... | .... | ....   |
| 1907.....                                     | ....  | .... | ....  | 3.85  | 8.19  | 3.33  | 3.61 | 4.50  | 1.74  | 2.82  | 2.76 | 3.45 | ....   |
| 1908.....                                     | 1.84  | 5.44 | 3.30  | 5.91  | 10.67 | 3.85  | 4.73 | 2.70  | .81   | .11   | 3.28 | .61  | 43.25  |
| 1909.....                                     | 3.04  | 4.13 | 4.40  | 5.62  | 4.48  | 2.90  | 7.63 | .07   | 4.16  | 3.22  | 4.56 | 2.68 | 46.89  |
| 1910.....                                     | 2.33  | 3.68 | .02   | 4.62  | 5.22  | 6.42  | 5.90 | 5.08  | 7.84  | 4.54  | 1.7  | 1.51 | 47.33  |
| 1911.....                                     | .76   | 2.89 | 2.24  | 6.41  | 1.68  | 1.82  | 1.58 | 3.70  | 5.85  | 3.51  | 2.68 | 2.00 | 35.12  |
| 1912.....                                     | 1.23  | 2.28 | 5.25  | 6.15  | 3.59  | 6.48  | 3.60 | 4.25  | 2.67  | 1.88  | 1.20 | .35  | 38.93  |
| 1913.....                                     | 5.10  | .... | 8.81  | 2.86  | 1.26  | 1.92  | 2.13 | 1.98  | 2.97  | 5.15  | 3.90 | 1.60 | ....   |
| 1914.....                                     | 2.07  | 4.15 | 1.43  | 1.73  | .17   | .70   | 1.17 | 6.52  | 5.50  | 5.58  | 1.41 | 2.78 | 33.21  |
| 1915.....                                     | 2.42  | 2.43 | .57   | 1.44  | 8.29  | 9.07  | 4.69 | 12.98 | 1.70  | .81   | 2.95 | 3.17 | 50.52  |
| 1916.....                                     | 10.46 | 1.33 | 1.46  | 1.36  | 4.05  | 4.34  | 1.32 | 11.45 | 1.54  | 2.50  | 2.55 | 2.98 | 45.34  |
| 1917.....                                     | 3.04  | .07  | 1.95  | 6.08  | 3.68  | 2.05  | 2.80 | 1.18  | 7.14  | 2.46  | 1.40 | 1.33 | 33.18  |
| 1918.....                                     | 1.52  | 1.11 | 1.18  | 8.32  | 4.88  | 1.70  | .42  | 5.52  | 4.59  | 3.25  | 3.08 | 3.53 | 39.12  |
| 1919.....                                     | .22   | 1.88 | 2.20  | 2.51  | 5.15  | 3.40  | .87  | 5.42  | 3.70  | 12.25 | 3.22 | .93  | 41.75  |
| 1920.....                                     | 2.58  | 1.18 | 4.28  | 3.13  | 7.56  | 1.96  | 2.02 | 6.39  | 5.77  | 1.66  | .46  | 3.10 | 40.09  |
| 1921.....                                     | 1.17  | .78  | 6.32  | 5.84  | 3.58  | 3.74  | .72  | 2.80  | 5.21  | 1.54  | 4.65 | 1.31 | 37.66  |
| 1922.....                                     | .76   | 1.51 | 5.17  | 7.00  | 5.04  | 2.46  | 3.41 | 1.48  | .76   | 3.71  | .... | 3.62 | ....   |
| 1923.....                                     | 3.15  | 1.85 | 3.87  | 3.94  | 4.77  | 3.03  | 2.36 | ....  | 1.24  | 3.61  | 1.95 | 3.74 | ....   |
| 1924.....                                     | 1.40  | 1.32 | 3.01  | 1.57  | 5.14  | 6.20  | 3.42 | 3.83  | 3.35  | .57   | 1.29 | 6.48 | 37.58  |
| 1925.....                                     | 1.06  | 2.11 | 1.68  | 2.78  | 1.58  | 5.62  | 1.46 | 1.45  | 7.67  | 5.44  | 3.83 | 1.69 | 36.37  |
| 1926.....                                     | 1.34  | 2.30 | 3.64  | ....  | 1.88  | 1.20  | 1.84 | 4.99  | 8.00  | 3.09  | 3.40 | 1.47 | ....   |
| 1927.....                                     | 4.03  | .97  | 6.26  | 10.98 | 7.41  | 2.70  | 2.52 | 3.68  | 2.89  | 3.15  | 5.77 | 2.94 | 53.30  |
| 1928.....                                     | 2.10  | 2.82 | 1.87  | 4.39  | 1.63  | 6.33  | 3.36 | 3.06  | 1.10  | 2.90  | 3.04 | 2.58 | 35.18  |
| 1929.....                                     | 2.23  | 1.38 | 2.64  | 6.08  | 9.98  | 2.30  | 3.81 | 2.58  | 1.64  | 3.16  | 2.01 | 4.55 | 42.36  |
| 1930.....                                     | 6.71  | 2.83 | 1.13  | 1.78  | 2.12  | 4.17  | 1.98 | .95   | 3.41  | 2.01  | 1.75 | 1.09 | 29.93  |
| 1931.....                                     | .79   | 1.55 | ....  | 3.11  | 3.19  | 2.14  | 4.42 | 9.37  | 4.45  | 6.09  | 5.17 | 3.80 | ....   |
| 1932.....                                     | 3.98  | .84  | 1.57  | 3.34  | 1.52  | 4.42  | 4.26 | 5.45  | 1.10  | ....  | 2.23 | 2.89 | ....   |
| 1933.....                                     | 2.47  | 1.27 | 3.13  | 4.17  | 7.97  | .05   | 1.44 | 1.51  | 4.48  | 3.17  | 1.35 | 1.48 | 32.49  |
| 1934.....                                     | 1.63  | .92  | 3.80  | 3.43  | 1.03  | 4.50  | 1.56 | 3.57  | 7.19  | 1.80  | 3.84 | 2.05 | 35.32  |
| 1935.....                                     | 2.74  | .86  | 4.98  | 3.57  | 6.96  | 6.63  | 5.04 | 1.36  | 4.59  | 2.33  | 4.43 | 1.11 | 44.60  |
| 1936.....                                     | 1.95  | 2.78 | 1.21  | 2.03  | 1.10  | 11.41 | 2.86 | .32   | 4.08  | 3.76  | 3.34 | 2.31 | 27.15  |
| 1937.....                                     | 5.75  | 1.41 | 3.04  | 5.87  | 1.98  | 7.20  | 4.00 | 1.43  | 1.20  | 4.58  | 1.33 | 3.24 | 41.03  |
| 1938.....                                     | 1.12  | 3.77 | 5.11  | 3.23  | 5.57  | 4.99  | 5.04 | 2.27  | 3.39  | .94   | 4.68 | 2.28 | 42.39  |
| 1939.....                                     | 3.91  | 3.63 | 2.35  | 5.82  | 2.79  | 4.99  | 5.21 | 5.25  | 3.02  | 1.89  | 2.38 | 1.62 | 42.86  |
| 1940.....                                     | 1.70  | 1.17 | .93   | 6.00  | 2.00  | 1.53  | 1.53 | 5.52  | .03   | 1.25  | 3.61 | 3.51 | 28.78  |
| 1941.....                                     | 2.27  | .71  | .63   | 6.62  | 1.84  | 1.45  | 1.74 | 2.51  | 9.21  | 7.85  | 3.50 | 1.51 | 39.84  |
| 1942.....                                     | 3.05  | 3.37 | 2.54  | 2.23  | 4.25  | 7.57  | 6.65 | 3.09  | 1.71  | 3.88  | 5.34 | 3.60 | 47.28  |
| 1943.....                                     | 1.03  | .78  | 2.81  | 2.49  | 10.64 | 5.81  | 1.54 | 4.37  | 3.00  | 2.16  | 1.69 | 1.64 | 38.05  |
| 1944.....                                     | .26   | 3.03 | 2.32  | 4.44  | 4.41  | 2.05  | 3.06 | 4.91  | 2.84  | .62   | 1.02 | 2.26 | 31.22  |
| 1945.....                                     | 1.16  | 3.11 | 9.50  | 4.78  | 4.69  | 4.50  | .81  | 1.59  | 9.49  | 2.98  | 2.45 | 1.95 | 46.99  |
| 1946.....                                     | 2.19  | 3.15 | 2.38  | 2.97  | 5.89  | 2.96  | 1.39 | 19.01 | 2.26  | 2.19  | 6.02 | 1.27 | 51.68  |
| Aver.....                                     | 2.55  | 2.69 | 3.52  | 4.22  | 4.49  | 4.24  | 3.03 | 3.69  | 3.78  | 2.98  | 3.10 | 2.46 | 40.75  |
| <b>McLEANSBORO, Hamilton county</b>           |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1882.....                                     | 2.99  | 4.97 | 3.22  | 2.86  | 6.27  | 3.93  | 3.06 | 7.85  | 3.99  | 2.82  | 2.77 | 2.60 | 47.33  |
| 1883.....                                     | 2.30  | 8.27 | 3.32  | 3.19  | 5.20  | 9.13  | 3.14 | 2.54  | 0     | 9.28  | 6.64 | 3.50 | 56.51  |
| 1884.....                                     | 2.15  | 3.87 | 2.55  | 2.96  | 2.80  | 5.27  | 1.78 | 2.70  | 3.80  | 1.92  | 1.88 | 8.24 | 39.92  |
| 1885.....                                     | 4.20  | 1.10 | .89   | 2.22  | 2.51  | 4.83  | 1.74 | 3.67  | 6.02  | 3.66  | 2.56 | 3.50 | 36.90  |
| 1886.....                                     | 3.51  | 2.75 | 4.10  | 4.14  | 4.92  | 3.82  | 1.28 | 2.61  | 2.50  | .70   | 6.69 | 2.69 | 39.71  |
| 1887.....                                     | .98   | 3.94 | 3.10  | 3.43  | 3.35  | 3.45  | 3.05 | .19   | 1.45  | .77   | 3.08 | 3.29 | 30.08  |
| 1888.....                                     | 2.81  | 1.57 | 4.77  | 1.48  | 2.79  | 5.83  | 2.18 | 7.76  | 1.06  | 2.28  | 4.88 | 2.47 | 39.88  |
| 1889.....                                     | 3.20  | 2.36 | 1.95  | .88   | 2.80  | ....  | 4.31 | 3.02  | 4.33  | 1.52  | 5.74 | 1.77 | ....   |
| 1890.....                                     | 7.12  | 5.23 | 5.94  | 4.03  | 4.10  | 2.10  | 5.53 | 7.05  | 4.69  | 1.13  | .... | 1.38 | ....   |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb. | Mar.  | Apr. | May   | June | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|--|-------|------|-------|------|-------|------|------|-------|-------|-------|------|------|--------|
| McLEANSBORO, Hamilton county, <i>concluded</i> |       |      |       |      |       |      |      |       |       |       |      |      |        |
| 1891.....                                      | ....  | .... | 2.08  | .... | 1.92  | 3.59 | 1.29 | 8.51  | .78   | .55   | 5.20 | 2.35 | .....  |
| 1892.....                                      | 1.43  | 3.44 | .93   | 7.50 | 6.92  | 2.30 | 1.85 | 3.97  | ....  | 2.11  | 4.25 | .98  | .....  |
| 1893.....                                      | 1.12  | 3.55 | 3.25  | 6.02 | 5.96  | 4.54 | 1.89 | 2.12  | 2.44  | 2.35  | 2.48 | 1.51 | 37.23  |
| 1894.....                                      | 2.35  | 2.88 | 3.01  | 3.38 | 5.33  | 1.12 | .98  | ....  | ....  | ....  | .... | .... | .....  |
| 1895.....                                      | ....  | .... | ....  | 2.22 | 1.99  | 7.62 | 7.11 | 2.03  | 3.00  | .57   | 5.57 | 2.85 | .....  |
| 1896.....                                      | 1.47  | 2.24 | 4.51  | 2.00 | 7.06  | 4.55 | 4.38 | 1.29  | 3.91  | 1.73  | 2.39 | .70  | 36.23  |
| 1897.....                                      | 4.23  | 4.00 | 11.29 | 7.27 | 2.53  | 5.52 | 3.43 | 1.70  | .63   | .45   | 5.85 | 5.12 | 52.02  |
| 1898.....                                      | 4.98  | 1.29 | 11.11 | 5.38 | 6.05  | 4.99 | 3.57 | 5.15  | 2.75  | 3.77  | 1.26 | 1.69 | 51.99  |
| 1899.....                                      | 4.96  | 2.61 | 4.33  | 1.95 | 3.82  | 4.91 | 5.16 | 3.14  | 2.02  | 4.03  | 2.46 | 2.36 | 41.75  |
| 1900.....                                      | 1.24  | 3.52 | ....  | 2.08 | 5.34  | 6.13 | 4.45 | .63   | 3.07  | 1.53  | 3.97 | 1.25 | .....  |
| 1901.....                                      | 1.41  | 2.10 | 3.79  | 2.73 | 1.06  | 2.39 | 2.87 | 2.65  | .94   | 2.33  | 1.36 | 5.20 | 28.83  |
| 1902.....                                      | 1.93  | .96  | 3.83  | 2.18 | 3.30  | 2.68 | 2.21 | 2.71  | 2.44  | .85   | 3.65 | 5.27 | 32.01  |
| 1903.....                                      | 2.21  | 4.86 | 3.72  | 3.75 | 3.38  | 4.09 | 1.31 | 3.90  | 1.71  | 3.96  | .98  | 2.20 | 35.07  |
| 1904.....                                      | 3.78  | 3.49 | 8.89  | 3.93 | 3.32  | 4.67 | 5.48 | 2.12  | 10.11 | .40   | .94  | 3.17 | 50.30  |
| 1905.....                                      | 2.61  | 1.55 | 2.61  | 4.25 | 3.49  | 1.81 | 7.39 | 3.30  | 3.03  | 4.01  | 2.66 | 3.46 | 40.17  |
| 1906.....                                      | 6.20  | 2.74 | 5.38  | 1.46 | .50   | 2.89 | 1.92 | 4.35  | 5.43  | 1.76  | 5.32 | 6.01 | 43.96  |
| 1907.....                                      | 7.72  | .91  | 2.97  | 2.16 | 3.61  | 2.89 | 1.62 | 5.80  | 1.03  | 1.96  | 3.83 | 4.12 | 38.62  |
| 1908.....                                      | 2.35  | 7.55 | 4.45  | 7.10 | 6.60  | .65  | 2.83 | 2.17  | .41   | T     | 3.23 | 1.33 | 38.67  |
| 1909.....                                      | 3.08  | 6.63 | 4.13  | 6.55 | 3.66  | 3.13 | 6.34 | .31   | 3.72  | 1.52  | 3.44 | 3.58 | 46.09  |
| 1910.....                                      | 3.09  | 3.09 | T     | 2.45 | 2.96  | 3.13 | 3.57 | 2.57  | 5.03  | 7.84  | .56  | 2.06 | 36.35  |
| 1911.....                                      | .84   | 2.72 | 1.51  | 7.57 | .86   | 2.71 | 1.62 | 3.17  | 6.19  | 1.87  | 3.07 | 2.48 | 34.61  |
| 1912.....                                      | 2.92  | 2.75 | 5.40  | 6.45 | 3.10  | 4.68 | 6.76 | 4.48  | 4.88  | 1.49  | 2.65 | .93  | 46.10  |
| 1913.....                                      | 9.55  | 1.18 | 9.91  | 3.30 | 2.25  | 1.57 | 1.40 | 1.21  | 4.03  | 4.52  | 2.80 | 1.68 | 43.40  |
| 1914.....                                      | ....  | .... | ....  | 3.77 | .34   | 1.91 | .68  | 2.70  | 2.94  | 3.06  | .28  | 3.80 | .....  |
| 1915.....                                      | 4.49  | 2.63 | .95   | 1.64 | 8.28  | 6.83 | 3.82 | 8.87  | 1.87  | 1.04  | 3.07 | 6.25 | 49.74  |
| 1916.....                                      | 9.29  | 1.90 | 1.73  | 1.77 | 3.11  | 5.06 | 2.71 | 6.19  | 2.15  | 2.31  | 1.82 | 3.88 | 41.92  |
| 1917.....                                      | 5.62  | .72  | 3.35  | 7.56 | 4.03  | 2.90 | 8.42 | 3.13  | 3.65  | 3.16  | 2.40 | 1.16 | 46.10  |
| 1918.....                                      | 5.03  | .80  | 1.04  | 7.11 | 7.33  | 4.40 | .32  | 7.89  | 3.81  | 2.64  | 2.36 | 7.53 | 50.26  |
| 1919.....                                      | 1.00  | 1.76 | 5.35  | 4.63 | 5.99  | 3.60 | .45  | 3.55  | .95   | 10.73 | 3.98 | 1.21 | 43.20  |
| 1920.....                                      | 2.99  | .51  | 6.43  | 1.97 | 7.55  | 1.51 | 2.96 | 2.85  | 3.26  | 2.77  | 1.73 | 4.47 | 39.00  |
| 1921.....                                      | 1.80  | 1.33 | 5.34  | 3.50 | 2.08  | 3.52 | 1.13 | 3.70  | 6.85  | ....  | 4.55 | 4.44 | .....  |
| 1922.....                                      | 1.84  | 1.96 | 9.53  | 5.31 | 2.77  | 3.37 | 2.36 | 2.14  | .71   | 3.15  | 1.79 | 7.02 | 41.95  |
| 1923.....                                      | 2.48  | 3.72 | 5.03  | 3.99 | 5.71  | 5.06 | .76  | 5.17  | 3.45  | 3.74  | 2.86 | 6.57 | 48.54  |
| 1924.....                                      | 2.04  | 1.84 | 2.20  | 2.68 | 3.89  | 5.94 | 3.50 | 1.17  | 3.96  | .26   | 1.62 | 2.80 | 31.90  |
| 1925.....                                      | 1.32  | 3.08 | 1.62  | 2.35 | 2.92  | 3.97 | 1.18 | .51   | 8.12  | 4.38  | 6.70 | 1.05 | 37.20  |
| 1926.....                                      | 2.74  | 2.25 | 3.51  | 2.39 | 1.35  | 1.02 | 2.92 | 5.76  | 6.07  | 5.42  | 3.74 | 2.66 | 39.83  |
| 1927.....                                      | 4.95  | 1.11 | 6.52  | 9.56 | 10.02 | 5.06 | 3.63 | 2.93  | 5.44  | 2.18  | 4.90 | 5.21 | 61.51  |
| 1928.....                                      | 1.85  | 2.22 | 1.42  | 3.61 | 3.30  | 8.51 | 3.13 | 3.50  | .48   | 6.32  | 4.77 | 2.85 | 41.96  |
| 1929.....                                      | 6.63  | 2.44 | 2.96  | 3.96 | .41   | 5.16 | 3.95 | .67   | 3.36  | 2.25  | 3.09 | 5.08 | 45.96  |
| 1930.....                                      | 8.26  | 3.74 | 2.93  | .71  | 1.66  | 2.08 | 1.00 | 2.51  | 10.09 | .74   | 2.00 | 1.39 | 37.11  |
| 1931.....                                      | .77   | 1.99 | 3.12  | 3.38 | 4.59  | 1.32 | 3.48 | 7.34  | 5.99  | 2.59  | 5.13 | 5.04 | 44.74  |
| 1932.....                                      | 5.96  | 1.66 | 3.36  | 4.26 | 1.14  | 1.51 | 2.13 | 6.85  | 7.63  | 5.41  | 2.22 | 8.13 | 50.26  |
| 1933.....                                      | 5.95  | 1.67 | 4.75  | 4.08 | 11.25 | T    | 3.55 | 1.47  | 1.28  | 3.27  | .83  | 2.04 | 40.14  |
| 1934.....                                      | 1.61  | 1.36 | 3.17  | 3.71 | 2.73  | 2.20 | 4.57 | 5.46  | 6.48  | 1.51  | 6.64 | 2.26 | 41.70  |
| 1935.....                                      | 3.41  | .90  | 8.96  | 4.54 | 7.93  | 7.79 | 2.84 | 3.04  | 2.72  | 2.24  | 3.64 | 1.43 | 49.44  |
| 1936.....                                      | 1.35  | 1.86 | 2.34  | 3.46 | 1.15  | 2.00 | 1.36 | .53   | 3.39  | 3.94  | 3.61 | 3.62 | 28.61  |
| 1937.....                                      | 12.53 | 1.95 | 1.21  | 3.83 | 4.25  | 6.05 | 3.13 | 2.88  | 2.95  | 5.40  | 2.78 | 2.83 | 49.79  |
| 1938.....                                      | 2.43  | 2.57 | 4.96  | 1.74 | 3.82  | 2.86 | 2.78 | 2.28  | 4.16  | .48   | 4.34 | 1.80 | 34.22  |
| 1939.....                                      | 5.15  | 4.28 | 3.90  | 4.34 | 2.25  | 5.04 | 2.56 | 2.67  | .40   | 1.62  | 2.06 | 2.81 | 37.08  |
| 1940.....                                      | 1.80  | 4.75 | .84   | 6.39 | 1.92  | 1.74 | 2.28 | 1.25  | .77   | .37   | 4.08 | 3.09 | 29.28  |
| 1941.....                                      | 2.19  | 1.33 | 1.29  | 3.58 | 2.79  | 3.70 | 4.47 | 3.22  | .87   | 9.88  | 2.39 | 3.47 | 39.18  |
| 1942.....                                      | 2.52  | 5.25 | 3.50  | 2.66 | 3.97  | 3.08 | 6.00 | 1.93  | 1.33  | 2.43  | 4.54 | 2.17 | 39.38  |
| 1943.....                                      | .58   | 1.51 | 4.76  | 3.29 | 6.68  | 4.94 | .... | 1.55  | ....  | 2.00  | 2.15 | 2.29 | .....  |
| 1944.....                                      | .70   | 3.14 | 4.43  | 5.38 | 3.33  | .28  | .98  | 2.47  | 1.33  | 1.59  | 2.09 | 2.09 | 27.81  |
| 1945.....                                      | 1.30  | 6.35 | 9.65  | 7.86 | 3.57  | 8.13 | 2.74 | 8.91  | 7.38  | 2.09  | 3.80 | 1.60 | 63.38  |
| 1946.....                                      | 2.56  | 3.24 | 1.81  | 3.22 | 8.56  | 4.56 | 4.20 | 11.56 | 2.13  | 1.67  | 4.09 | 2.44 | 50.04  |
| Aver.....                                      | 3.42  | 2.81 | 4.01  | 3.89 | 4.01  | 3.84 | 3.05 | 3.61  | 3.41  | 2.77  | 3.30 | 3.19 | 41.31  |

## MOUNT CARMEL, Wabash county

|           |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1884..... | .... | .... | .... | .... | .... | .... | 2.05 | 1.29 | 5.62 | 2.51 | 1.97 | 7.59 | ..... |
| 1885..... | 3.81 | 1.48 | .95  | 2.71 | 2.85 | 4.38 | 2.38 | 5.16 | 8.57 | 2.96 | 4.28 | 2.20 | 41.73 |



Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb. | Mar.  | Apr. | May   | June  | July  | Aug. | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|------|-------|------|-------|-------|-------|------|-------|-------|------|------|--------|
| MOUNT CARMEL, Wabash county, <i>concluded</i> |       |      |       |      |       |       |       |      |       |       |      |      |        |
| 1886.....                                     | 4.23  | 1.90 | 2.30  | 3.67 | 2.89  | 3.09  | 1.69  | 4.14 | 2.22  | .47   | 5.84 | 2.61 | 35.05  |
| 1887.....                                     | 4.87  | 4.53 | 3.96  | 4.52 | 4.29  | .75   | 4.14  | 1.61 | 2.91  | .91   | 4.42 | 2.80 | 35.71  |
| 1888.....                                     | 3.46  | 1.06 | 5.94  | 1.99 | 2.50  | 3.81  | 3.19  | 7.15 | .62   | 2.71  | 4.69 | 2.15 | 39.87  |
| 1889.....                                     | 3.24  | 1.76 | 1.47  | 2.04 | 5.60  | 4.72  | 3.60  | 2.13 | 3.84  | 2.29  | 7.11 | 2.82 | 40.62  |
| 1890.....                                     | 8.77  | 7.41 | 8.27  | 3.65 | 3.19  | 3.02  | 4.77  | 6.14 | 4.66  | 2.35  | 5.26 | 1.73 | 59.22  |
| 1891.....                                     | 2.83  | 6.04 | 4.70  | 2.05 | 3.19  | 3.53  | 1.57  | 2.11 | 1.22  | .48   | 5.48 | 3.25 | 36.45  |
| 1892.....                                     | 2.40  | 4.58 | 2.41  | 6.40 | 4.94  | 3.85  | 2.93  | 4.11 | 1.80  | 1.28  | 4.26 | 1.25 | 40.21  |
| 1893.....                                     | 2.61  | 4.81 | 4.00  | 7.93 | 4.56  | 5.84  | 1.41  | 1.44 | 3.43  | 3.18  | 2.62 | 2.02 | 43.85  |
| 1894.....                                     | 2.70  | 4.80 | 3.87  | 3.18 | 5.29  | 2.10  | 1.19  | 2.61 | 2.34  | 2.14  | .44  | 4.48 | 35.14  |
| 1895.....                                     | 5.84  | .50  | 2.61  | 3.14 | 2.43  | 1.83  | 5.77  | 1.91 | 2.96  | .42   | 5.75 | 3.55 | 36.71  |
| 1896.....                                     | .94   | 2.40 | 5.49  | 2.25 | 9.23  | 4.69  | 3.96  | 2.52 | 4.15  | 2.04  | 3.34 | .41  | 41.42  |
| 1897.....                                     | 4.52  | 4.10 | 10.22 | 6.20 | 3.14  | 3.15  | 3.10  | .59  | .60   | .58   | 6.69 | 4.88 | 47.77  |
| 1898.....                                     | 6.53  | 1.79 | 11.35 | 4.42 | 5.82  | 8.16  | 3.57  | 3.28 | 3.64  | 3.53  | 2.54 | 2.21 | 56.84  |
| 1899.....                                     | 4.93  | 4.01 | 5.16  | 1.15 | 3.35  | 5.65  | 3.47  | 1.39 | 2.03  | 4.89  | 1.82 | 3.33 | 41.18  |
| 1900.....                                     | 2.41  | 4.41 | 2.13  | 1.11 | 4.09  | 7.91  | 4.17  | 1.09 | 3.63  | 1.61  | 4.32 | 2.09 | 38.57  |
| 1901.....                                     | 1.63  | 1.70 | 5.20  | 3.34 | 1.84  | 4.44  | .32   | 1.46 | 2.14  | 4.43  | 1.74 | 6.07 | 34.31  |
| 1902.....                                     | 2.37  | 1.10 | 2.99  | 2.07 | 2.52  | 4.98  | 1.65  | 2.66 | 3.17  | 1.83  | 5.00 | 5.82 | 36.16  |
| 1903.....                                     | 3.58  | 5.46 | 4.44  | 5.82 | 2.05  | 6.22  | 3.46  | 2.71 | 1.38  | 3.96  | 1.89 | 3.44 | 44.41  |
| 1904.....                                     | 4.82  | 3.50 | 12.84 | 2.64 | 1.32  | 3.05  | 4.46  | 4.15 | 5.68  | .60   | .64  | 3.66 | 47.36  |
| 1905.....                                     | 3.28  | 2.28 | 3.14  | 4.82 | 4.82  | 2.39  | 7.48  | 3.54 | 1.26  | 7.14  | 3.00 | 3.32 | 46.47  |
| 1906.....                                     | 5.85  | 2.52 | 6.50  | 2.16 | .82   | 3.58  | 2.96  | 5.82 | 5.66  | 4.42  | 7.60 | 6.04 | 53.93  |
| 1907.....                                     | 9.39  | 1.28 | 4.50  | 3.48 | 3.80  | 3.64  | 3.42  | 6.88 | .64   | 2.02  | 4.72 | 4.92 | 48.69  |
| 1908.....                                     | 1.44  | 8.86 | 4.62  | 5.96 | 6.22  | 1.16  | 1.96  | 1.00 | 2.04  | .10   | 2.70 | 2.03 | 38.09  |
| 1909.....                                     | 3.20  | 6.06 | 3.99  | 5.90 | 4.42  | 5.69  | 4.54  | 3.88 | 3.16  | 3.74  | 2.60 | 4.88 | 52.06  |
| 1910.....                                     | 3.44  | 4.04 | .28   | 3.68 | 3.08  | 1.72  | 6.83  | 3.14 | 9.16  | 8.42  | 1.74 | 2.34 | 47.87  |
| 1911.....                                     | 2.26  | 3.02 | 1.82  | 7.10 | 2.00  | 4.34  | .88   | 2.28 | 5.44  | 2.80  | 3.36 | 2.86 | 38.16  |
| 1912.....                                     | 3.88  | 4.25 | 5.74  | 6.70 | 3.98  | 5.02  | 4.28  | 5.60 | 5.24  | 1.56  | 1.80 | 1.10 | 49.15  |
| 1913.....                                     | 9.76  | 1.16 | 12.13 | 3.86 | 2.06  | 2.58  | 1.84  | 1.28 | 2.88  | 3.45  | 4.60 | 2.54 | 48.14  |
| 1914.....                                     | 1.95  | 3.82 | 3.63  | 3.02 | .32   | 2.21  | 1.66  | 2.91 | 5.97  | 3.13  | .68  | 3.95 | 33.25  |
| 1915.....                                     | 4.67  | 1.39 | 1.17  | .63  | 6.33  | 4.74  | 2.31  | 7.28 | 1.70  | 1.02  | 3.34 | 3.94 | 38.52  |
| 1916.....                                     | 6.42  | 1.64 | 2.17  | 2.20 | 3.20  | 8.15  | 2.84  | 5.58 | 2.07  | 2.33  | 2.47 | 4.48 | 43.55  |
| 1917.....                                     | 5.34  | .93  | 4.39  | 5.44 | 3.70  | 4.81  | 3.66  | 2.98 | 7.75  | 3.99  | 2.00 | 1.93 | 39.92  |
| 1918.....                                     | 4.38  | .80  | .77   | 5.83 | 6.53  | 3.34  | 4.29  | 3.47 | 4.21  | 2.57  | 2.41 | 7.93 | 46.53  |
| 1919.....                                     | 1.35  | 1.51 | 4.88  | 3.05 | 6.15  | 5.02  | 1.23  | 1.89 | 1.86  | 11.13 | 3.34 | 2.28 | 43.69  |
| 1920.....                                     | 3.10  | 1.40 | 6.10  | 2.24 | 7.54  | 2.00  | 2.56  | 5.55 | 4.47  | 2.63  | 2.03 | 4.24 | 43.86  |
| 1921.....                                     | 2.21  | 1.91 | 4.18  | 2.21 | 2.11  | 3.64  | 2.25  | 3.11 | 3.01  | 1.65  | 3.74 | 4.24 | 34.26  |
| 1922.....                                     | 1.89  | 2.01 | 10.47 | 5.27 | 5.07  | 1.14  | 1.93  | 1.49 | 2.21  | 2.39  | 1.80 | 6.28 | 41.95  |
| 1923.....                                     | 2.22  | 3.03 | 4.41  | 3.04 | 5.43  | 5.60  | 2.73  | 3.90 | 2.31  | 3.72  | 3.60 | 6.19 | 46.18  |
| 1924.....                                     | 2.98  | 1.50 | 2.98  | 2.05 | 4.25  | 4.34  | 3.56  | 2.92 | 2.36  | .24   | 2.15 | 3.76 | 33.09  |
| 1925.....                                     | .85   | 2.82 | 2.73  | 2.50 | 1.23  | 5.57  | 2.75  | 2.45 | 4.11  | 5.75  | 5.68 | 1.41 | 37.85  |
| 1926.....                                     | 2.92  | 3.67 | 3.05  | 2.52 | .64   | 1.74  | 2.02  | 3.02 | 5.54  | 6.28  | 3.43 | 2.16 | 36.99  |
| 1927.....                                     | 5.56  | .87  | 5.40  | 8.91 | 9.57  | 3.31  | 6.10  | 4.98 | 6.35  | 1.51  | 4.71 | 5.53 | 62.80  |
| 1928.....                                     | 2.16  | 2.62 | 1.63  | 4.12 | 3.67  | 10.04 | .34   | 1.95 | .42   | 5.84  | 5.76 | 2.60 | 41.15  |
| 1929.....                                     | 6.83  | 3.46 | 2.93  | 4.79 | 8.19  | 4.45  | 3.17  | 3.32 | 3.27  | 3.06  | 2.35 | 3.02 | 48.84  |
| 1930.....                                     | ....  | 4.62 | 2.16  | 1.81 | .69   | 1.82  | ....  | 2.59 | 5.08  | ....  | 2.21 | 2.16 | ....   |
| 1931.....                                     | .55   | 1.95 | 4.10  | 3.58 | 2.99  | 2.53  | 2.05  | 7.83 | 6.65  | 5.74  | 6.88 | 5.52 | 50.37  |
| 1932.....                                     | 7.13  | 1.79 | 3.55  | 5.11 | 1.00  | 2.85  | 1.79  | 4.07 | 6.87  | 4.98  | 4.36 | 6.50 | 50.00  |
| 1933.....                                     | 6.27  | 1.72 | 5.77  | 5.08 | 10.83 | 3.72  | 5.28  | 2.79 | 6.18  | 4.61  | .93  | 3.30 | 56.48  |
| 1934.....                                     | 1.81  | 1.31 | 3.00  | 1.18 | 1.48  | 4.15  | 4.90  | 4.15 | 7.03  | .53   | 4.09 | 2.91 | 36.54  |
| 1935.....                                     | 4.22  | .74  | 6.92  | 3.81 | 10.03 | 4.83  | 2.52  | 3.19 | 1.63  | 2.16  | 3.76 | 1.47 | 45.28  |
| 1936.....                                     | 2.09  | 2.09 | 3.49  | 3.26 | .89   | 2.83  | 2.54  | 1.03 | 2.64  | 3.93  | 4.09 | 4.11 | 32.99  |
| 1937.....                                     | 13.73 | 2.33 | 1.19  | 5.09 | 3.70  | 5.76  | 2.54  | 5.31 | 4.45  | 6.62  | 1.49 | 3.02 | 55.23  |
| 1938.....                                     | 2.53  | 2.32 | 5.89  | 3.08 | 5.09  | 2.94  | 12.12 | 2.16 | 1.80  | .60   | 5.16 | 1.64 | 45.33  |
| 1939.....                                     | 5.28  | 5.14 | 4.14  | 8.23 | 1.86  | 5.88  | 3.80  | 4.17 | 1.03  | 1.34  | 2.11 | 2.01 | 44.99  |
| 1940.....                                     | 2.01  | 4.02 | 1.07  | 7.74 | 3.15  | 2.95  | .86   | 1.15 | 1.25  | .46   | 4.16 | 2.34 | 31.16  |
| 1941.....                                     | 1.74  | .85  | .97   | 2.91 | 2.70  | 3.79  | 5.03  | 2.31 | 1.37  | 10.29 | 3.14 | 3.39 | 38.49  |
| 1942.....                                     | 2.12  | 3.79 | 4.73  | 2.53 | 3.48  | 7.05  | 3.39  | 2.78 | 1.56  | 1.65  | 4.98 | 2.25 | 40.31  |
| 1943.....                                     | .26   | 1.87 | 4.54  | 3.91 | 8.20  | 5.98  | 6.67  | .75  | 2.98  | 2.07  | 1.83 | 2.18 | 41.24  |
| 1944.....                                     | .51   | 3.62 | 4.05  | 7.58 | 5.02  | 1.65  | .81   | 3.53 | 2.33  | .28   | 2.45 | 2.34 | 34.17  |
| 1945.....                                     | 1.89  | 6.77 | 13.46 | 7.29 | 4.14  | 9.27  | 4.25  | 7.52 | 7.68  | 1.17  | 3.83 | 3.07 | 70.34  |
| 1946.....                                     | 2.21  | 3.07 | 1.47  | 1.90 | 9.86  | 5.05  | 5.11  | 8.71 | 1.78  | 1.73  | 4.47 | 2.62 | 47.98  |
| Aver.....                                     | 3.67  | 2.95 | 4.43  | 3.97 | 4.12  | 4.17  | 3.29  | 3.40 | 3.41  | 2.97  | 3.52 | 3.38 | 43.28  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                           | Jan.  | Feb. | Mar.  | Apr. | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|--------------------------------|-------|------|-------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| MOUNT VERNON, Jefferson county |       |      |       |      |       |       |      |       |       |       |      |      |        |
| 1895.....                      | ....  | .... | ....  | .... | 2.21  | 1.94  | 5.94 | 3.15  | 3.13  | .27   | 4.66 | 3.80 | .....  |
| 1896.....                      | 1.77  | 1.95 | 4.05  | 1.67 | 7.64  | 3.37  | 3.30 | 3.06  | 6.19  | 1.86  | 3.10 | .29  | 41.25  |
| 1897.....                      | 3.57  | 3.39 | 10.18 | 4.47 | 1.30  | 7.49  | 3.00 | .77   | .41   | .56   | 4.00 | 1.89 | 41.03  |
| 1898.....                      | 5.86  | 1.60 | 11.94 | 3.54 | 5.86  | 5.28  | 6.43 | 3.18  | 4.54  | 4.41  | 2.14 | 2.12 | 56.90  |
| 1899.....                      | 3.26  | 3.38 | 2.90  | 2.27 | 4.19  | 1.94  | 4.98 | 2.40  | .90   | 3.95  | 1.30 | 2.19 | 33.66  |
| 1900.....                      | 1.08  | 2.94 | 1.43  | 1.48 | 5.37  | 8.35  | 3.72 | 1.81  | 4.07  | 1.56  | 3.49 | 1.67 | 36.97  |
| 1901.....                      | 1.37  | 2.54 | 3.79  | 2.51 | 1.23  | 2.32  | .69  | 3.29  | 1.53  | 2.25  | 1.79 | 4.05 | 27.36  |
| 1902.....                      | 1.45  | .92  | 3.92  | 1.42 | 5.14  | 5.35  | 2.81 | 2.85  | 3.26  | .28   | 4.47 | 4.91 | 36.78  |
| 1903.....                      | 1.66  | 3.37 | 3.15  | 3.66 | 2.54  | 4.89  | .94  | 2.87  | 1.94  | 3.20  | .84  | 2.68 | 31.74  |
| 1904.....                      | 3.33  | 2.58 | 10.01 | 3.79 | 5.50  | 5.17  | 5.66 | 3.99  | 4.22  | .56   | .81  | 3.10 | 48.72  |
| 1905.....                      | 2.42  | 1.44 | 3.18  | 4.92 | 3.55  | 2.14  | 7.97 | 2.75  | 4.24  | 5.87  | 2.52 | 3.89 | 44.89  |
| 1906.....                      | 3.74  | 2.78 | 5.58  | 1.58 | 1.68  | 2.75  | 1.07 | 2.27  | 6.50  | 1.87  | 6.90 | 3.18 | 39.90  |
| 1907.....                      | 8.15  | 1.00 | 3.38  | 3.22 | 4.39  | 5.50  | 3.98 | 6.61  | .97   | 3.49  | 3.64 | 3.50 | 47.83  |
| 1908.....                      | 2.16  | 6.63 | 5.42  | 6.18 | 6.23  | 1.41  | 3.87 | 1.83  | .92   | T     | 2.33 | 1.01 | 37.99  |
| 1909.....                      | 3.82  | 5.17 | 4.98  | 7.50 | 4.45  | 7.13  | 4.03 | .30   | 3.72  | 1.55  | 3.23 | 2.81 | 48.69  |
| 1910.....                      | 2.27  | 5.71 | .02   | 3.43 | 2.61  | 1.75  | 5.97 | 2.07  | 9.21  | 6.65  | 1.83 | 1.70 | 43.22  |
| 1911.....                      | 1.23  | 2.80 | 1.59  | 6.25 | 1.06  | 2.08  | 1.44 | 3.68  | 7.51  | 2.62  | 2.63 | 3.10 | 35.99  |
| 1912.....                      | 1.38  | 4.25 | 3.94  | 3.81 | 4.67  | 5.64  | 5.98 | 4.68  | 3.60  | .74   | 2.46 | .69  | 41.84  |
| 1913.....                      | 8.76  | 1.05 | 8.84  | 2.94 | 1.89  | 4.57  | 1.44 | .80   | 4.20  | 4.66  | 3.84 | 1.83 | 44.82  |
| 1914.....                      | 2.65  | 3.57 | 2.86  | 2.34 | .35   | 1.54  | .51  | 6.38  | 3.95  | 4.93  | .20  | 3.40 | 32.68  |
| 1915.....                      | 4.16  | 2.48 | .76   | .92  | 7.61  | 4.60  | 2.73 | 9.87  | 1.68  | .50   | 2.34 | 4.76 | 42.41  |
| 1916.....                      | 8.25  | 1.36 | 1.55  | 1.11 | 4.35  | 4.02  | 2.05 | 7.91  | 2.65  | 2.37  | 1.64 | 3.33 | 40.59  |
| 1917.....                      | 5.11  | .80  | 2.29  | 6.52 | 3.66  | ....  | 2.52 | ....  | .44   | 2.95  | 1.40 | 2.20 | ....   |
| 1918.....                      | 2.56  | 1.47 | .51   | 7.41 | 5.32  | 2.12  | .70  | 4.17  | 4.41  | 2.34  | 2.67 | 5.47 | 39.15  |
| 1919.....                      | ....  | .... | 2.84  | 4.24 | 7.36  | 6.05  | .53  | 3.66  | 2.16  | 13.91 | 2.63 | .99  | ....   |
| 1920.....                      | 2.55  | .75  | 6.32  | 4.33 | 6.36  | 5.54  | 2.97 | 3.46  | 3.60  | 1.62  | 1.13 | 3.57 | 42.20  |
| 1921.....                      | 2.04  | 1.38 | 6.59  | 3.52 | 2.67  | 4.11  | .12  | 5.37  | 4.49  | .95   | 5.82 | 4.45 | 41.51  |
| 1922.....                      | 1.11  | 2.02 | 7.87  | 4.80 | 1.14  | 5.00  | 4.58 | 1.81  | .64   | 4.90  | 2.00 | 5.16 | 41.03  |
| 1923.....                      | 2.43  | 2.10 | 4.97  | 2.61 | 5.50  | 3.55  | 1.70 | 6.46  | 3.00  | 3.54  | 2.58 | 5.88 | 44.32  |
| 1924.....                      | 1.95  | .66  | 2.64  | 1.97 | 4.56  | 5.46  | 3.33 | 1.67  | 3.52  | .53   | .66  | 3.39 | 30.34  |
| 1925.....                      | .83   | 2.60 | 1.82  | 2.08 | 3.46  | 6.42  | .71  | .55   | 3.51  | 5.56  | 4.19 | 1.75 | 33.48  |
| 1926.....                      | 2.03  | 4.13 | 3.16  | 3.02 | 1.31  | 1.60  | 1.97 | 6.30  | 6.50  | 7.42  | 2.98 | 2.03 | 42.45  |
| 1927.....                      | 3.98  | .84  | 5.81  | 6.20 | 8.21  | 3.87  | 4.27 | 8.25  | 3.41  | 2.77  | 4.92 | 4.02 | 56.55  |
| 1928.....                      | 1.77  | 3.43 | 1.46  | 3.16 | 5.28  | 10.85 | 1.49 | 5.02  | 2.02  | 6.69  | 3.64 | 3.53 | 48.54  |
| 1929.....                      | 3.58  | 1.76 | 3.11  | 4.05 | 7.75  | 5.80  | 2.25 | 2.46  | 4.02  | 2.74  | 1.93 | 3.65 | 43.10  |
| 1930.....                      | 7.20  | 2.79 | 1.18  | 1.75 | 1.93  | 2.71  | .53  | 4.11  | 9.95  | 2.06  | 2.27 | 1.29 | 37.77  |
| 1931.....                      | .48   | 1.44 | 3.20  | 3.11 | 4.05  | 1.82  | 2.04 | 5.59  | 5.34  | 4.85  | 5.44 | 4.54 | 41.90  |
| 1932.....                      | 5.28  | 1.00 | 2.71  | 3.08 | 1.87  | 3.92  | 2.71 | 6.93  | 4.59  | 5.14  | 2.12 | 4.90 | 44.25  |
| 1933.....                      | 2.78  | 1.17 | 5.28  | 5.12 | 10.78 | .14   | 2.98 | 1.38  | 3.14  | 2.24  | 1.00 | 2.60 | 38.61  |
| 1934.....                      | 1.93  | 1.27 | 4.03  | 3.63 | 1.52  | 3.48  | 5.44 | 5.16  | 7.46  | 2.06  | 7.44 | 1.78 | 45.20  |
| 1935.....                      | 3.54  | .81  | 6.94  | 4.77 | 6.35  | 6.64  | 5.64 | 2.11  | 4.16  | 2.73  | 7.02 | 1.42 | 52.13  |
| 1936.....                      | 1.81  | 1.93 | 1.64  | 2.78 | .93   | 2.54  | .46  | .76   | 3.05  | 4.36  | 3.94 | 3.12 | 27.32  |
| 1937.....                      | 11.48 | 2.33 | 1.64  | 7.74 | 5.31  | 5.42  | 3.65 | 1.08  | 3.20  | 4.04  | 1.60 | 3.75 | 51.24  |
| 1938.....                      | 3.06  | 3.43 | 8.83  | 2.82 | 5.23  | 3.15  | 1.63 | 5.29  | 2.39  | .52   | 2.01 | 1.59 | 39.95  |
| 1939.....                      | 5.74  | 5.87 | 2.90  | 7.95 | 2.84  | 3.96  | 2.85 | 3.19  | .66   | 1.83  | 2.48 | 2.30 | 42.57  |
| 1940.....                      | 2.91  | 2.83 | 1.52  | 5.06 | 2.96  | 2.63  | .78  | 2.04  | .23   | 1.97  | 4.11 | 3.47 | 30.51  |
| 1941.....                      | 3.30  | 1.63 | 1.28  | 3.39 | 1.93  | 4.02  | 2.28 | 1.53  | 1.84  | 8.25  | 3.58 | 1.55 | 34.58  |
| 1942.....                      | 1.82  | 2.98 | 4.73  | 3.69 | 4.87  | 5.24  | 5.02 | 2.57  | 5.88  | 2.04  | 4.47 | 2.30 | 40.31  |
| 1943.....                      | .60   | .92  | 3.23  | 3.67 | 8.67  | 7.48  | 1.14 | .55   | 4.78  | 2.68  | 2.59 | 1.94 | 38.25  |
| 1944.....                      | .12   | 2.73 | 3.92  | 6.46 | 4.69  | 1.48  | 1.89 | 6.14  | 2.90  | .78   | 2.03 | 2.60 | 35.74  |
| 1945.....                      | 2.24  | 5.80 | 12.04 | 6.69 | 4.64  | 7.27  | .36  | 7.78  | 10.18 | 2.29  | 1.98 | 1.80 | 63.07  |
| 1946.....                      | 2.23  | 4.75 | 2.22  | 4.08 | 8.83  | 2.03  | 1.43 | 14.37 | 1.61  | 3.58  | 4.31 | 1.81 | 51.25  |
| Aver.....                      | 3.18  | 2.53 | 4.12  | 3.90 | 4.30  | 4.19  | 2.82 | 3.85  | 3.60  | 3.10  | 2.98 | 2.86 | 41.43  |
| NASHVILLE, Washington county   |       |      |       |      |       |       |      |       |       |       |      |      |        |
| 1911.....                      | ....  | .... | ....  | .... | ....  | ....  | .... | ....  | ....  | ....  | .... | 2.18 | ....   |
| 1912.....                      | 1.43  | 2.24 | 4.60  | 5.60 | 3.34  | 4.08  | 4.73 | 3.76  | 2.72  | 2.66  | 1.66 | .56  | 37.38  |
| 1913.....                      | 7.57  | .88  | 7.17  | 3.03 | 1.78  | 1.86  | 1.32 | 2.02  | 2.87  | 6.25  | 3.98 | 1.76 | 40.49  |
| 1914.....                      | 2.64  | 4.07 | 3.74  | 3.23 | .35   | 1.13  | .46  | 5.79  | 2.26  | 5.16  | .90  | 3.29 | 33.02  |
| 1915.....                      | ....  | 2.98 | .39   | .88  | 6.90  | 8.11  | 4.43 | 8.68  | 1.34  | .66   | 2.60 | 3.61 | ....   |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>NASHVILLE, Washington county, concluded</b> |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1916.....                                      | 10.32 | 1.16  | 1.27  | 1.38  | 4.34  | 5.12  | 3.45  | 9.54  | 2.03  | 2.68  | 1.83  | 4.84  | 47.96  |
| 1917.....                                      | 3.59  | .12   | 2.45  | 7.88  | 5.72  | 3.43  | 2.29  | 3.00  | 2.04  | 4.28  | 1.75  | 1.26  | 37.81  |
| 1918.....                                      | ..... | ..... | .73   | 9.77  | 5.92  | 1.84  | .57   | 3.03  | 5.34  | 2.45  | 2.27  | 4.53  | .....  |
| 1919.....                                      | .90   | 1.91  | 4.68  | 2.45  | 4.68  | 9.97  | 1.27  | 8.07  | 2.10  | 14.04 | 4.65  | .73   | 55.45  |
| 1920.....                                      | 2.66  | .96   | 5.39  | 2.86  | 6.83  | 1.06  | 2.12  | 3.46  | 3.11  | 2.38  | .52   | 3.52  | 34.87  |
| 1921.....                                      | 2.67  | 1.98  | 7.08  | 5.09  | 2.30  | 4.40  | .32   | 5.01  | 6.21  | 1.53  | 4.21  | 2.94  | 43.74  |
| 1922.....                                      | 1.11  | 1.45  | 6.08  | 5.36  | 2.58  | 1.88  | 3.74  | 3.52  | 1.16  | 4.99  | 2.05  | 4.81  | 38.73  |
| 1923.....                                      | 2.85  | 2.03  | 4.93  | 3.54  | 6.46  | 2.00  | 2.86  | 5.36  | 4.23  | 3.24  | 2.43  | 3.13  | 43.06  |
| 1924.....                                      | 1.54  | 1.31  | 2.78  | 1.56  | 3.78  | 5.57  | 3.27  | 2.72  | 2.50  | .67   | 1.02  | ..... | .....  |
| 1925.....                                      | .68   | 1.68  | ..... | 2.50  | .92   | 4.03  | 1.58  | 1.76  | 3.25  | 5.98  | 3.39  | 1.26  | .....  |
| 1926.....                                      | 1.67  | 2.25  | 2.56  | 2.49  | ..... | 1.52  | 2.30  | 5.37  | 5.49  | 3.06  | 3.03  | 1.50  | .....  |
| 1927.....                                      | 3.98  | 1.15  | 6.41  | 8.45  | 7.96  | 2.66  | 4.34  | 6.05  | 3.50  | 2.48  | 5.87  | 3.14  | 55.99  |
| 1928.....                                      | 1.38  | ..... | .232  | 3.68  | 3.10  | 7.54  | 2.59  | 4.38  | 1.40  | 3.66  | 2.75  | 2.31  | .....  |
| 1929.....                                      | 3.55  | 1.80  | 2.94  | 4.44  | 8.35  | 4.49  | 1.67  | 1.97  | 2.68  | 3.15  | 2.44  | ..... | .....  |
| 1930.....                                      | 7.45  | 1.81  | ..... | 1.59  | 2.05  | 1.90  | 1.34  | .87   | 4.29  | 2.55  | 2.02  | 1.24  | .....  |
| 1931.....                                      | .42   | 1.59  | 2.51  | 2.40  | 3.43  | 1.51  | 6.53  | 7.52  | 3.44  | 5.81  | 4.02  | 3.59  | 42.77  |
| 1932.....                                      | ..... | ..... | .217  | 2.87  | 1.84  | 3.21  | 2.22  | 4.88  | 1.97  | 4.12  | ..... | 3.41  | .....  |
| 1933.....                                      | 2.50  | 1.32  | 3.66  | 4.26  | 7.75  | .19   | 2.58  | 1.50  | 2.56  | 3.49  | .86   | 1.49  | 32.16  |
| 1934.....                                      | 1.70  | 1.15  | 3.33  | 4.06  | 2.77  | 2.44  | 3.64  | 3.64  | 6.52  | 2.41  | 4.52  | 2.22  | 38.40  |
| 1935.....                                      | 2.54  | .86   | 6.00  | 4.01  | 7.45  | 7.21  | 1.82  | 1.12  | 2.69  | 1.41  | 4.41  | 1.31  | 40.83  |
| 1936.....                                      | 1.40  | 1.75  | 1.18  | 2.23  | .94   | 3.43  | 1.11  | .18   | 4.36  | 3.45  | 2.77  | 2.66  | 25.46  |
| 1937.....                                      | 8.24  | 1.43  | 1.34  | 5.48  | 2.03  | 5.00  | 3.96  | 1.93  | 2.83  | 4.72  | 1.48  | 3.78  | 42.22  |
| 1938.....                                      | 1.50  | 3.50  | 6.44  | 1.72  | 4.91  | 5.43  | 1.82  | 4.89  | 2.97  | .84   | 2.01  | 2.06  | 38.09  |
| 1939.....                                      | 3.91  | 3.07  | 3.18  | 6.50  | 2.74  | 4.17  | 5.97  | 3.50  | 2.12  | 1.83  | 1.64  | 1.48  | 40.11  |
| 1940.....                                      | 1.97  | 1.91  | 1.18  | 4.89  | 2.11  | 1.65  | 1.68  | 2.55  | .83   | 2.83  | 4.12  | 3.00  | 28.72  |
| 1941.....                                      | 2.82  | .75   | .68   | 5.53  | 1.80  | 5.48  | 1.12  | 1.57  | 5.24  | 6.71  | 4.48  | 1.60  | 37.78  |
| 1942.....                                      | 2.28  | 3.14  | 3.25  | 2.17  | 4.44  | 7.44  | 3.74  | 1.30  | .84   | 3.83  | 5.79  | 2.98  | 41.20  |
| 1943.....                                      | .73   | .87   | 1.90  | 3.28  | 11.73 | 6.11  | 2.93  | 2.63  | 3.01  | 2.67  | 2.09  | 2.22  | 40.17  |
| 1944.....                                      | .29   | 2.73  | 3.16  | 5.39  | 4.48  | 1.41  | 2.80  | 2.82  | 1.78  | 1.12  | 1.52  | 1.63  | 29.13  |
| 1945.....                                      | 1.38  | 4.37  | 10.12 | 5.49  | 4.71  | 11.21 | .62   | 3.48  | 7.71  | 2.26  | 3.60  | 1.48  | 56.33  |
| 1946.....                                      | 1.86  | 3.83  | 1.54  | 4.12  | 7.86  | 3.45  | 2.78  | 21.18 | 1.96  | 1.88  | 4.96  | 2.16  | 56.58  |
| Aver.....                                      | 2.89  | 2.00  | 3.66  | 4.12  | 4.50  | 4.17  | 2.65  | 4.38  | 3.22  | 3.57  | 2.87  | 2.46  | 40.49  |
| <b>NEW BURNSIDE, Johnson county</b>            |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 1895.....                                      | ..... | ..... | 2.65  | 2.20  | 1.98  | 2.24  | 5.51  | 1.26  | 2.81  | .60   | 7.03  | 2.05  | .....  |
| 1896.....                                      | 1.33  | 1.20  | 2.86  | 3.36  | 9.44  | 5.90  | 4.90  | 2.54  | 2.54  | 1.74  | 3.14  | .68   | 39.63  |
| 1897.....                                      | 2.70  | 3.35  | 10.97 | 5.82  | 1.10  | 4.15  | 5.81  | .81   | 1.18  | 1.20  | 4.07  | 2.71  | 43.87  |
| 1898.....                                      | 4.67  | 1.07  | 8.51  | 3.76  | 7.28  | 2.77  | 5.82  | 3.28  | 4.33  | 4.35  | .99   | 2.24  | 49.07  |
| 1899.....                                      | 5.36  | 2.63  | 4.91  | 4.04  | 5.37  | 2.22  | 4.72  | 1.42  | 1.53  | 5.18  | 1.86  | 3.78  | 43.02  |
| 1900.....                                      | 1.84  | 3.36  | 1.89  | 2.08  | 3.90  | 9.08  | 3.43  | .77   | 2.36  | 2.74  | 3.99  | 1.61  | 37.05  |
| 1901.....                                      | 1.01  | 2.14  | 3.72  | 3.63  | 1.63  | 1.34  | .33   | 2.81  | 1.00  | 3.92  | 1.70  | 4.85  | 28.08  |
| 1902.....                                      | 2.89  | .77   | 3.08  | 3.49  | 3.20  | 3.40  | 2.04  | 4.33  | 5.07  | ..... | 5.71  | 6.03  | .....  |
| 1903.....                                      | 1.01  | 4.90  | 6.21  | 2.76  | 3.06  | 3.13  | 1.43  | 2.13  | .89   | 3.35  | 1.06  | 3.19  | 33.12  |
| 1904.....                                      | 4.49  | 2.92  | 7.48  | 5.06  | 3.11  | 3.83  | 5.24  | 2.33  | 5.31  | 1.74  | .51   | 3.20  | 45.22  |
| 1905.....                                      | 2.61  | 1.72  | 2.72  | 5.25  | 5.59  | 2.31  | 10.39 | 3.00  | 2.96  | 6.44  | 2.74  | 3.58  | 49.31  |
| 1906.....                                      | 6.65  | 2.54  | 6.68  | 1.32  | 1.66  | 3.11  | 4.76  | 4.88  | 5.43  | .86   | 8.33  | 8.31  | 54.53  |
| 1907.....                                      | 9.97  | 2.11  | 3.77  | 2.84  | 4.85  | 5.26  | 4.72  | 5.56  | 1.28  | 3.10  | 4.30  | 3.16  | 50.92  |
| 1908.....                                      | 2.84  | 7.67  | 3.18  | 6.52  | 5.31  | 1.94  | 3.74  | 3.13  | 1.31  | T     | 4.85  | .62   | 41.11  |
| 1909.....                                      | 2.60  | 5.35  | 3.92  | 5.45  | 4.01  | 4.67  | 3.28  | .15   | 5.47  | .83   | 4.09  | 3.06  | 42.88  |
| 1910.....                                      | 3.06  | 3.05  | 0     | 4.80  | 2.96  | 2.95  | 7.38  | 1.81  | 1.70  | 12.48 | .23   | 2.93  | 43.35  |
| 1911.....                                      | T     | 1.84  | 1.78  | 11.22 | 1.78  | 2.78  | 3.17  | 4.09  | 5.45  | 2.94  | 2.14  | 2.38  | 39.57  |
| 1912.....                                      | 3.16  | ..... | 4.66  | 5.84  | 3.65  | 4.70  | 3.14  | 4.04  | 3.50  | 1.77  | 1.58  | 1.39  | .....  |
| 1913.....                                      | 9.33  | 1.16  | 6.95  | 3.43  | 1.64  | .66   | 5.55  | 1.09  | 4.01  | 6.43  | 4.19  | 1.61  | 46.05  |
| 1914.....                                      | 2.06  | 5.75  | 3.18  | 2.49  | 1.50  | 1.53  | 1.97  | 1.82  | 3.83  | 4.20  | .80   | 3.46  | 32.59  |
| 1915.....                                      | 4.85  | 2.83  | 1.26  | 1.18  | 6.51  | 5.15  | 1.88  | 9.76  | 2.82  | 2.43  | 3.58  | 8.86  | 51.11  |
| 1916.....                                      | 10.38 | 1.69  | 2.17  | 3.87  | 2.12  | 5.90  | 1.69  | 6.22  | 2.11  | 2.16  | 2.02  | 4.97  | 45.30  |
| 1917.....                                      | 5.13  | 1.65  | 4.15  | 7.81  | 4.63  | 3.54  | 2.49  | 4.56  | 1.53  | 2.43  | 2.23  | 2.11  | 42.26  |
| 1918.....                                      | 5.53  | .63   | 1.46  | 7.14  | 9.20  | 1.24  | .71   | 5.38  | 5.09  | 2.32  | 2.96  | 7.22  | 48.88  |
| 1919.....                                      | 1.41  | 1.68  | 6.61  | 3.43  | 6.50  | 3.47  | 1.32  | 2.95  | 2.06  | 10.41 | 6.46  | 1.81  | 48.11  |
| 1920.....                                      | 4.46  | 1.25  | 7.88  | 3.06  | 9.25  | .86   | 2.87  | 2.83  | 1.65  | 3.09  | 1.29  | 5.92  | 44.41  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year   | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec.  | Annual |
|--|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|--------|
| NEW BURNSIDE, Johnson county, <i>concluded</i> |       |       |       |       |       |       |      |       |       |       |      |       |        |
| 1921.....                                      | 3.14  | 3.30  | 6.08  | 4.90  | 2.60  | 3.05  | 1.20 | 6.31  | 7.09  | 2.56  | 8.00 | 3.73  | 51.96  |
| 1922.....                                      | 1.20  | 2.80  | 11.79 | 5.03  | 3.90  | 3.02  | 3.33 | 2.01  | .77   | 3.31  | 2.18 | 4.82  | 44.16  |
| 1923.....                                      | 5.41  | 3.91  | 4.15  | 5.12  | 6.89  | 3.84  | .44  | 8.97  | 5.00  | 3.31  | 3.05 | 7.55  | 57.64  |
| 1924.....                                      | 2.50  | 1.95  | 2.11  | 3.09  | 4.92  | 7.02  | 5.06 | 2.59  | 3.11  | .17   | 1.55 | 3.69  | 37.76  |
| 1925.....                                      | 1.71  | 3.25  | 2.91  | 3.15  | 1.01  | 6.01  | 2.62 | .93   | 6.78  | 6.90  | 5.96 | 1.26  | 42.49  |
| 1926.....                                      | 3.35  | 2.07  | 3.05  | 3.65  | 1.55  | .77   | 1.46 | 8.12  | 2.92  | 4.66  | 4.59 | 3.26  | 39.45  |
| 1927.....                                      | 7.37  | 1.44  | 7.54  | 9.60  | 7.28  | 6.20  | 6.83 | 1.58  | 5.24  | 4.02  | 5.63 | 5.96  | 68.69  |
| 1928.....                                      | 2.02  | 2.97  | 1.62  | 7.13  | 3.00  | 16.15 | 2.31 | 2.96  | .44   | 6.68  | 4.94 | 3.00  | 53.22  |
| 1929.....                                      | 7.50  | 4.28  | 3.52  | 4.64  | 6.32  | 7.03  | 3.93 | 2.87  | 6.87  | 1.66  | 3.14 | 4.53  | 56.29  |
| 1930.....                                      | 9.11  | 2.75  | 2.63  | 1.14  | 1.62  | 3.82  | 1.02 | .84   | 5.25  | 2.64  | 2.41 | 1.39  | 34.62  |
| 1931.....                                      | 1.16  | 2.77  | 4.55  | 4.15  | 4.13  | 1.50  | 1.86 | 5.63  | 2.25  | 1.47  | 6.48 | 4.13  | 40.08  |
| 1932.....                                      | 7.04  | 2.92  | 5.46  | 3.45  | .67   | 2.55  | 4.09 | 9.25  | 8.98  | 5.68  | 2.50 | 7.07  | 59.66  |
| 1933.....                                      | 3.87  | 3.41  | 6.54  | 4.08  | 10.21 | 3.45  | 4.97 | 2.25  | 4.47  | 3.16  | 1.52 | 1.60  | 49.53  |
| 1934.....                                      | 1.81  | 1.86  | 3.66  | 2.34  | .90   | 4.06  | 2.51 | 4.62  | 8.76  | 2.02  | 9.62 | 2.42  | 44.58  |
| 1935.....                                      | 3.99  | 1.37  | 9.98  | 2.57  | 5.89  | 13.28 | 1.67 | 2.38  | 2.30  | 3.12  | 3.01 | 1.93  | 51.49  |
| 1936.....                                      | 1.33  | 2.10  | 3.36  | 4.71  | 1.23  | 1.15  | 2.26 | .31   | 7.59  | 3.40  | 4.03 | 4.18  | 35.65  |
| 1937.....                                      | 16.94 | 1.95  | 1.00  | 5.43  | 3.84  | 7.49  | 4.24 | .52   | 3.55  | 5.80  | 2.30 | 3.40  | 56.46  |
| 1938.....                                      | 4.38  | 2.73  | 5.49  | 1.66  | 4.03  | 4.78  | 4.42 | 2.39  | 2.48  | .83   | 3.27 | 1.67  | 38.08  |
| 1939.....                                      | 5.05  | 8.39  | 4.54  | 6.08  | 3.56  | 5.66  | 5.33 | 2.37  | 1.52  | 2.00  | 2.12 | 1.76  | 48.38  |
| 1940.....                                      | 2.23  | 5.01  | 4.06  | 7.64  | 3.43  | 1.42  | 1.57 | 3.05  | 1.19  | .60   | 5.03 | 2.97  | 38.20  |
| 1941.....                                      | 2.83  | 1.09  | .75   | 3.96  | 1.16  | 1.82  | 1.44 | 4.54  | 1.96  | 7.11  | 2.64 | 3.84  | 33.14  |
| 1942.....                                      | 3.52  | 3.96  | 4.81  | 5.09  | 5.01  | 6.15  | 3.87 | 7.14  | 1.25  | 1.96  | 7.19 | 2.07  | 52.02  |
| 1943.....                                      | .34   | 1.49  | 8.64  | 4.48  | 9.05  | 4.61  | 3.11 | 1.39  | 5.16  | 2.21  | 1.39 | 2.18  | 44.05  |
| 1944.....                                      | .72   | 3.35  | 4.53  | 6.29  | 4.53  | .96   | .33  | 2.25  | 1.14  | .87   | 2.04 | 4.09  | 31.10  |
| 1945.....                                      | 2.12  | 7.39  | 11.75 | 11.87 | 2.97  | 10.10 | 1.81 | 7.23  | 7.52  | 2.97  | 4.14 | 1.47  | 71.34  |
| 1946.....                                      | 3.58  | 4.50  | 1.62  | 2.96  | 8.59  | .53   | 3.54 | 10.26 | 1.34  | 2.08  | 5.53 | 2.71  | 47.24  |
| Aver.....                                      | 3.99  | 2.93  | 4.59  | 4.54  | 4.22  | 4.13  | 3.34 | 3.57  | 3.50  | 3.20  | 3.58 | 3.43  | 45.11  |
| OLNEY, Richland county                         |       |       |       |       |       |       |      |       |       |       |      |       |        |
| 1887.....                                      | 1.16  | ..... | 6.00  | 5.44  | 4.44  | ..... | 2.51 | 1.82  | 2.80  | .75   | 5.52 | ..... | .....  |
| 1888.....                                      | 1.93  | 1.57  | 5.25  | 1.80  | 2.61  | 4.41  | 5.64 | 9.78  | .91   | 2.82  | 7.06 | 2.65  | 46.43  |
| 1889.....                                      | 2.73  | 2.66  | 1.91  | 1.23  | 4.70  | 5.71  | 7.59 | 3.32  | 5.09  | 2.71  | 4.66 | 3.96  | 46.27  |
| 1890.....                                      | 7.21  | 4.48  | 6.52  | 3.81  | 3.95  | 4.37  | 1.25 | 4.44  | 5.84  | 1.38  | 2.46 | 2.16  | 47.87  |
| 1891.....                                      | 2.06  | 5.48  | 4.23  | 2.74  | 1.30  | 3.54  | .56  | 4.41  | 1.33  | 1.45  | 6.71 | 2.37  | 36.18  |
| 1892.....                                      | 1.35  | 4.15  | 1.56  | 7.85  | 5.11  | 2.07  | 4.14 | 3.26  | .76   | .82   | 3.39 | 1.03  | 35.49  |
| 1893.....                                      | .64   | 3.73  | 4.05  | 10.44 | 4.14  | 5.38  | .96  | 2.65  | 3.95  | 1.97  | 3.10 | 1.74  | 42.75  |
| 1894.....                                      | 2.27  | 3.19  | 3.06  | 2.80  | 5.20  | 1.39  | 2.28 | 2.63  | 2.42  | 2.02  | .47  | 3.34  | 31.07  |
| 1895.....                                      | 4.25  | .45   | 1.40  | 2.15  | 1.78  | 3.00  | 5.85 | 1.48  | 2.06  | .13   | 4.40 | 3.47  | 30.42  |
| 1896.....                                      | .89   | 2.21  | 3.07  | 1.52  | 6.13  | 3.82  | 8.67 | .47   | 4.57  | 1.69  | 5.56 | .46   | 39.06  |
| 1897.....                                      | 3.77  | 2.92  | 11.77 | 6.49  | 2.75  | 4.48  | 2.85 | .40   | .71   | .52   | 6.57 | 3.86  | 47.09  |
| 1898.....                                      | 5.22  | 1.93  | 10.97 | 5.00  | 4.38  | 1.10  | 4.76 | 3.58  | 4.41  | 3.06  | 2.14 | 1.89  | 48.44  |
| 1899.....                                      | 3.98  | 2.81  | 3.03  | .99   | 2.93  | 3.95  | 2.82 | 2.92  | .93   | 2.86  | 1.82 | 2.66  | 31.70  |
| 1900.....                                      | .93   | 2.99  | 2.37  | 1.21  | 3.14  | 6.29  | 4.15 | 1.36  | 3.67  | 1.58  | 2.54 | 1.67  | 31.90  |
| 1901.....                                      | 1.00  | 2.88  | 4.24  | 2.58  | 3.09  | 2.56  | .25  | 2.45  | 1.07  | 2.49  | 1.27 | 5.16  | 29.04  |
| 1902.....                                      | 1.41  | .69   | 2.64  | 1.51  | 1.85  | 4.70  | 3.07 | 3.20  | 2.14  | 1.33  | 3.51 | 4.01  | 30.06  |
| 1903.....                                      | 2.94  | 4.02  | 3.66  | 4.96  | .94   | 3.57  | 4.46 | 2.49  | .42   | 1.99  | 1.35 | 2.87  | 33.67  |
| 1904.....                                      | 4.00  | 2.05  | 10.60 | 2.20  | 6.56  | 3.06  | 2.27 | 1.76  | 6.13  | .53   | .94  | 4.02  | 44.12  |
| 1905.....                                      | 2.89  | 1.29  | 2.61  | 3.74  | 3.11  | 2.09  | 4.13 | 4.40  | 2.07  | 8.70  | 1.65 | 2.41  | 39.09  |
| 1906.....                                      | 3.37  | 2.33  | 4.84  | 1.93  | 1.29  | 3.21  | 3.97 | 3.77  | 7.75  | 2.98  | 5.55 | 4.19  | 45.18  |
| 1907.....                                      | 7.53  | .52   | 4.50  | 3.92  | 6.38  | 5.77  | 7.08 | 6.37  | 1.35  | 2.43  | 3.57 | 3.52  | 52.94  |
| 1908.....                                      | 1.98  | 5.17  | 3.76  | 5.07  | 6.63  | 1.01  | 3.52 | 1.02  | .83   | .24   | 3.81 | 1.05  | 34.09  |
| 1909.....                                      | 2.77  | 6.42  | 3.80  | 3.44  | 3.52  | 5.57  | 5.03 | .81   | 3.94  | 3.60  | 4.13 | 3.28  | 46.31  |
| 1910.....                                      | 2.97  | 3.57  | .27   | 3.79  | 5.18  | 3.07  | 4.30 | 2.10  | 6.72  | 6.55  | 2.32 | 1.78  | 42.62  |
| 1911.....                                      | 2.06  | 2.41  | 2.10  | 6.81  | 1.73  | 7.93  | 1.28 | 2.40  | 12.23 | 3.05  | 3.03 | 2.62  | 47.65  |
| 1912.....                                      | 1.75  | 2.08  | 4.56  | 4.50  | 5.84  | 2.32  | 4.64 | ..... | ..... | ..... | 1.31 | 1.09  | .....  |
| 1913.....                                      | 9.01  | 1.10  | 9.57  | 3.23  | 2.37  | 1.48  | 2.18 | 1.97  | 4.04  | 3.72  | 4.89 | 1.41  | 44.97  |
| 1914.....                                      | 2.77  | 3.60  | 2.75  | 3.73  | .77   | 1.76  | 3.63 | 7.83  | 2.48  | 3.06  | .89  | 2.49  | 36.06  |
| 1915.....                                      | 3.63  | 2.91  | 1.11  | 1.21  | 6.65  | 5.53  | 5.76 | 8.82  | 1.58  | .75   | 3.54 | 4.34  | 45.83  |
| 1916.....                                      | 10.05 | 1.14  | 1.66  | 1.09  | 4.42  | 7.04  | 1.30 | 7.92  | 3.61  | 2.32  | 1.15 | 2.11  | 43.81  |
| 1917.....                                      | 4.92  | .12   | 2.89  | 7.12  | 4.84  | 4.69  | 1.05 | 3.30  | 1.14  | 4.63  | 1.00 | .79   | 36.49  |
| 1918.....                                      | 3.39  | .99   | 1.95  | 7.30  | 6.58  | 3.84  | 2.25 | 3.62  | 4.97  | 2.97  | 2.15 | 4.83  | 44.84  |
| 1919.....                                      | 1.21  | 1.23  | 3.27  | 2.49  | 5.15  | 8.51  | 1.41 | 2.19  | 2.29  | 12.32 | 5.01 | 1.10  | 46.18  |
| 1920.....                                      | 2.02  | 1.07  | 5.09  | 2.07  | 5.20  | 2.01  | 4.67 | 4.61  | 3.73  | 1.99  | 1.10 | 3.19  | 36.75  |



Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                       | Jan.  | Feb.  | Mar.  | Apr. | May   | June | July  | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|------|-------|------|-------|------|-------|------|------|------|--------|
| <b>OLNEY, Richland county, concluded</b>   |       |       |       |      |       |      |       |      |       |      |      |      |        |
| 1921.....                                  | 2.58  | .93   | 6.25  | 2.48 | 2.23  | 3.61 | 2.38  | 4.72 | 6.38  | 2.21 | 5.07 | 3.71 | 42.55  |
| 1922.....                                  | 1.14  | 1.82  | 7.93  | 5.85 | 2.63  | 1.03 | 1.56  | 2.09 | .52   | 2.97 | 2.32 | 5.36 | 35.22  |
| 1923.....                                  | 2.67  | 1.81  | 4.94  | 3.44 | 5.77  | 3.38 | .56   | 7.15 | 2.39  | 3.56 | 1.88 | 5.80 | 43.35  |
| 1924.....                                  | 2.75  | 1.74  | 2.45  | 1.89 | 5.45  | 5.38 | 3.77  | 6.07 | 3.40  | .41  | 1.18 | 3.07 | 37.56  |
| 1925.....                                  | .82   | 2.23  | 2.21  | 1.99 | 3.44  | 4.88 | 1.67  | 3.25 | 3.85  | 4.25 | 4.91 | 2.00 | 35.50  |
| 1926.....                                  | 2.47  | 3.69  | 3.34  | 5.66 | .87   | 1.86 | 2.90  | 8.89 | 10.99 | 5.22 | 2.62 | 1.75 | 50.26  |
| 1927.....                                  | 4.34  | 1.11  | 5.50  | 4.77 | 8.99  | 2.75 | 4.05  | 4.12 | 3.90  | 1.68 | 5.75 | 3.58 | 50.54  |
| 1928.....                                  | 1.55  | 3.92  | 1.60  | 2.93 | 2.79  | 7.24 | 3.40  | 3.35 | 2.16  | 5.59 | 3.53 | 2.36 | 40.42  |
| 1929.....                                  | 5.08  | 2.39  | 3.20  | 5.11 | 7.41  | 4.07 | 2.35  | 2.24 | 4.01  | 2.13 | 2.07 | 4.18 | 44.24  |
| 1930.....                                  | 8.38  | 3.18  | 1.01  | 1.71 | 1.19  | 1.95 | .38   | 2.62 | 3.83  | 1.93 | 2.45 | 1.39 | 30.02  |
| 1931.....                                  | .63   | 1.55  | 3.15  | 3.16 | 3.97  | .85  | 7.71  | 5.08 | 6.35  | 2.08 | 7.41 | 4.63 | 46.57  |
| 1932.....                                  | 7.20  | 1.37  | 2.33  | 2.41 | 1.15  | 3.62 | 1.93  | 4.90 | 7.11  | 4.05 | 3.27 | 5.58 | 44.92  |
| 1933.....                                  | 3.87  | 1.83  | 6.23  | 5.30 | 9.17  | .99  | 5.35  | 1.51 | 2.59  | 2.19 | .67  | 2.23 | 41.90  |
| 1934.....                                  | 1.51  | 1.26  | 3.27  | 2.76 | 2.17  | 3.19 | 8.39  | 5.73 | 6.75  | .79  | 5.50 | 2.63 | 43.95  |
| 1935.....                                  | 3.52  | .62   | 6.10  | 2.41 | 8.60  | 5.33 | .95   | .66  | 3.30  | 1.28 | 5.32 | 1.34 | 39.43  |
| 1936.....                                  | 1.38  | 2.18  | 1.95  | 2.34 | .78   | 1.55 | .79   | 1.27 | 3.08  | 3.82 | 3.62 | 2.80 | 25.56  |
| 1937.....                                  | 10.90 | 2.29  | 2.68  | 6.77 | 3.89  | 4.48 | 3.66  | 3.80 | 1.97  | 5.40 | 1.81 | 4.24 | 51.89  |
| 1938.....                                  | 1.44  | 2.08  | 9.39  | 4.44 | 6.34  | 3.14 | 8.77  | 3.75 | 1.73  | .22  | 3.63 | 2.04 | 46.97  |
| 1939.....                                  | 4.40  | 3.50  | 3.55  | 6.04 | 2.19  | 6.38 | 2.51  | 3.39 | .59   | 1.47 | 2.02 | 2.38 | 38.42  |
| 1940.....                                  | 1.74  | 3.13  | 1.70  | 5.73 | 4.45  | 1.96 | .66   | 1.82 | .32   | 1.67 | 5.45 | 2.92 | 31.55  |
| 1941.....                                  | 1.55  | .86   | .83   | 3.86 | 3.02  | 6.53 | 3.01  | 1.83 | 2.70  | 6.84 | 3.68 | 2.20 | 36.91  |
| 1942.....                                  | 1.60  | 3.31  | 4.51  | 2.96 | 4.30  | 5.55 | 3.26  | 3.75 | .78   | 1.62 | 4.34 | 2.27 | 38.25  |
| 1943.....                                  | 1.37  | 2.36  | 2.10  | 4.62 | 12.79 | 4.46 | 3.82  | .39  | 3.37  | 2.41 | 2.64 | 2.21 | 42.54  |
| 1944.....                                  | .57   | 3.78  | 3.10  | 8.47 | 2.85  | 1.29 | 1.01  | 6.24 | 1.76  | .40  | 1.41 | 1.33 | 32.21  |
| 1945.....                                  | 1.91  | 4.27  | 12.04 | 7.72 | 4.69  | 9.59 | 3.20  | 4.18 | 7.37  | 1.65 | 4.78 | 2.35 | 63.75  |
| 1946.....                                  | 2.37  | 3.75  | 2.11  | 2.37 | 10.59 | 2.01 | 2.38  | 7.09 | 1.96  | 2.73 | 5.08 | 3.18 | 45.62  |
| Aver.....                                  | 3.13  | 2.46  | 4.08  | 3.83 | 4.27  | 3.84 | 3.34  | 3.62 | 3.41  | 2.68 | 3.35 | 2.80 | 40.81  |
| <b>PADUCAH, McCracken county, Kentucky</b> |       |       |       |      |       |      |       |      |       |      |      |      |        |
| 1882.....                                  | 2.01  | 4.26  | 4.90  | 4.37 | 10.31 | 3.26 | 7.88  | 7.59 | 1.28  | 1.89 | 4.34 | 2.58 | 54.67  |
| 1883.....                                  | 4.35  | 6.22  | 7.26  | 6.86 | 4.28  | 3.54 | 6.64  | 2.50 | 1.06  | 7.38 | 3.93 | 3.41 | 57.43  |
| 1884.....                                  | 2.31  | 4.40  | 3.70  | 4.89 | 4.62  | 5.11 | 5.01  | 3.24 | 5.03  | 3.21 | .50  | 4.55 | 46.57  |
| 1885.....                                  | 1.62  | .75   | 2.52  | 1.52 | 3.05  | 8.68 | 1.34  | 2.52 | 2.61  | 1.65 | 2.55 | 3.15 | 31.96  |
| 1886.....                                  | 2.29  | 2.02  | 2.17  | 5.02 | 1.09  | 5.61 | 1.14  | 6.21 | 1.74  | .28  | 4.07 | 1.71 | 33.35  |
| 1887.....                                  | 1.23  | 5.33  | 3.12  | 1.50 | 1.57  | 1.92 | 3.03  | 1.30 | 2.04  | .51  | 4.13 | 2.01 | 27.69  |
| 1888.....                                  | 4.34  | 1.70  | 5.00  | 3.30 | 3.43  | 4.23 | 1.23  | 4.56 | .10   | 1.54 | 5.44 | .65  | 35.52  |
| 1889.....                                  | 3.64  | 1.61  | 1.92  | 1.34 | 4.48  | 5.19 | 4.91  | .45  | 5.69  | .72  | 5.46 | .89  | 36.30  |
| 1890.....                                  | 6.82  | 8.35  | 5.23  | 4.62 | 4.42  | .84  | 1.33  | 7.12 | 2.61  | 3.77 | 7.56 | 2.81 | 55.48  |
| 1891.....                                  | 4.08  | 6.59  | 8.10  | 1.91 | 1.88  | 3.63 | 3.59  | 6.07 | .49   | .31  | 6.42 | 5.00 | 48.07  |
| 1892.....                                  | .62   | 2.56  | 2.55  | 9.08 | 2.69  | 1.55 | 3.15  | 3.95 | .04   | .62  | 2.35 | 3.62 | 32.78  |
| 1893.....                                  | 3.00  | 4.37  | 2.08  | 5.11 | 7.53  | 4.80 | .81   | 2.80 | 3.54  | 5.84 | 3.19 | 2.16 | 45.23  |
| 1894.....                                  | 2.94  | 5.56  | 3.86  | 3.70 | 3.95  | 1.59 | 1.48  | 2.50 | 3.05  | 1.12 | .96  | 3.90 | 34.61  |
| 1895.....                                  | 5.28  | 1.00  | 3.22  | 3.99 | 1.57  | 3.49 | 6.32  | 2.29 | 2.54  | 1.04 | 7.01 | 3.36 | 41.11  |
| 1896.....                                  | 1.65  | 2.28  | 4.88  | 1.77 | 8.49  | 4.72 | 3.75  | 2.03 | 2.87  | 2.34 | 5.35 | 1.73 | 41.86  |
| 1897.....                                  | 3.21  | 4.39  | 8.65  | 9.23 | 2.60  | 5.68 | 4.11  | 1.22 | T     | .59  | 5.74 | 3.66 | 49.08  |
| 1898.....                                  | 9.30  | .83   | 9.92  | 3.66 | 5.68  | 4.15 | 4.00  | 2.68 | 5.35  | 6.88 | 1.17 | 2.05 | 55.67  |
| 1899.....                                  | 7.90  | 2.83  | 5.42  | 3.38 | 5.72  | 1.82 | 5.19  | 3.98 | 1.51  | 3.06 | 2.00 | 5.11 | 47.92  |
| 1900.....                                  | 3.01  | 5.61  | 1.67  | 3.22 | 4.58  | 9.39 | 5.47  | .21  | 2.72  | 2.06 | 6.53 | 2.51 | 46.98  |
| 1901.....                                  | 1.56  | 2.37  | 4.58  | 2.77 | 1.83  | 1.40 | 1.34  | 7.14 | 4.01  | 6.22 | 2.06 | 6.74 | 42.02  |
| 1902.....                                  | 4.16  | 1.63  | 3.65  | 2.62 | 2.63  | 2.69 | 1.94  | 4.02 | 6.18  | 2.91 | 5.90 | 9.90 | 47.53  |
| 1903.....                                  | 2.88  | 6.47  | 3.42  | 1.86 | 3.75  | .47  | 2.63  | 1.42 | .44   | 1.92 | 1.98 | 4.20 | 31.44  |
| 1904.....                                  | 4.48  | 2.38  | 7.22  | 2.80 | 1.66  | 3.32 | 6.38  | .92  | 3.41  | 1.24 | .20  | 3.74 | 37.75  |
| 1905.....                                  | 3.72  | 1.96  | 3.46  | 3.54 | 4.96  | 2.03 | 5.78  | 2.34 | 1.58  | 4.44 | 5.95 | 3.74 | 43.50  |
| 1906.....                                  | 5.20  | 2.76  | 7.02  | 1.28 | .68   | 3.52 | 6.02  | 3.40 | 4.70  | 1.94 | 8.08 | 7.71 | 52.31  |
| 1907.....                                  | 12.22 | 3.84  | 4.38  | 3.68 | 7.76  | 3.42 | 3.20  | 2.69 | 2.26  | 3.38 | 5.10 | 3.99 | 55.92  |
| 1908.....                                  | 1.78  | 8.44  | 3.76  | 7.14 | 3.74  | 3.60 | 3.44  | 4.46 | .04   | T    | 4.58 | 1.74 | 42.72  |
| 1909.....                                  | 2.90  | 10.04 | 5.80  | 5.82 | 4.72  | 2.66 | 6.20  | .84  | 4.36  | 1.50 | 4.50 | 4.56 | 53.90  |
| 1910.....                                  | 3.54  | 3.24  | .88   | 6.90 | 3.20  | 2.92 | 11.94 | 2.20 | 1.20  | 9.22 | 2.02 | 4.03 | 51.29  |
| 1911.....                                  | 2.81  | 3.00  | 1.54  | 6.71 | 1.60  | 3.28 | 2.06  | 6.09 | 3.38  | 1.49 | 4.48 | 4.40 | 40.84  |
| 1912.....                                  | 4.88  | 2.93  | 6.20  | 8.92 | 3.28  | 6.07 | 4.76  | 1.50 | 1.76  | 3.00 | 1.24 | 2.12 | 46.66  |
| 1913.....                                  | 14.68 | 2.88  | 8.81  | 3.43 | 1.92  | .40  | 5.78  | 6.03 | 2.65  | 3.88 | 2.22 | 1.61 | 54.29  |
| 1914.....                                  | 1.52  | 4.55  | 3.12  | 2.50 | 1.45  | .46  | T     | 6.59 | 4.04  | 3.56 | .82  | 4.35 | 32.96  |
| 1915.....                                  | 4.49  | 2.44  | 1.26  | .76  | 5.17  | 3.20 | 3.26  | 5.79 | 3.76  | 2.90 | 6.07 | 7.92 | 47.02  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Oct.  | Nov. | Dec.  | Annual |
|---|-------|------|-------|-------|-------|-------|------|------|-------|-------|------|-------|--------|
| PADUCAH, McCracken county, Kentucky, <i>concluded</i> |       |      |       |       |       |       |      |      |       |       |      |       |        |
| 1916.....   | 9.83  | 1.23 | 2.68  | 2.57  | 5.30  | 6.42  | 2.36 | 2.55 | 1.95  | 2.22  | 1.96 | 4.39  | 43.46  |
| 1917.....   | 4.20  | 2.76 | 5.06  | 7.36  | 3.38  | 6.09  | 3.68 | 2.32 | 1.20  | 1.84  | 2.88 | 2.25  | 43.02  |
| 1918.....   | 4.72  | 1.05 | 2.07  | 4.64  | 4.88  | 4.29  | .26  | 5.47 | 4.07  | 2.54  | 2.00 | 5.39  | 41.38  |
| 1919.....   | 3.16  | 1.69 | 7.29  | 3.52  | 6.53  | 6.34  | .84  | 4.44 | 1.70  | 6.76  | 8.50 | 3.84  | 54.61  |
| 1920.....   | 5.84  | 2.22 | 4.72  | 4.76  | 5.23  | 2.18  | 4.16 | 6.12 | 3.72  | 2.92  | .98  | 5.74  | 48.59  |
| 1921.....   | 3.04  | 4.32 | 6.46  | 4.92  | 1.95  | 4.40  | .34  | 4.00 | 5.55  | 1.11  | 9.88 | 3.67  | 49.64  |
| 1922.....   | 2.20  | 3.06 | 10.62 | 6.98  | 2.80  | 3.63  | 3.08 | .80  | 1.18  | 3.42  | 2.22 | 4.60  | 44.59  |
| 1923.....   | 6.54  | 3.76 | 5.06  | 5.54  | 7.30  | 2.60  | 1.67 | 7.35 | 5.34  | 2.66  | 4.72 | 5.31  | 57.85  |
| 1924.....   | 4.05  | 2.12 | 1.84  | 3.09  | 6.15  | 7.55  | 5.30 | 2.15 | 1.44  | .18   | 1.86 | 4.74  | 40.47  |
| 1925.....   | 1.21  | 2.99 | 2.85  | 2.47  | 1.18  | 5.07  | 2.22 | .37  | 4.54  | 10.81 | 5.04 | .92   | 39.67  |
| 1926.....   | 3.50  | 1.88 | 2.44  | 4.03  | 1.01  | 3.19  | .83  | 8.16 | 1.88  | 3.29  | 4.16 | 4.92  | 39.29  |
| 1927.....   | 7.51  | 1.69 | 9.18  | 13.25 | 11.05 | 4.37  | 3.72 | 3.15 | 5.83  | 4.23  | 5.04 | 3.33  | 72.35  |
| 1928.....   | 2.26  | 2.70 | 2.61  | 6.02  | 2.60  | 19.22 | .92  | 3.61 | 0     | 5.16  | 5.06 | 3.01  | 53.17  |
| 1929.....   | 7.40  | 3.85 | 3.37  | 4.90  | 9.45  | 6.91  | 5.48 | 3.98 | 8.00  | 1.59  | 3.70 | 3.23  | 61.86  |
| 1930.....   | 8.64  | 3.52 | 2.29  | .95   | 1.55  | 3.10  | .56  | 2.96 | 5.63  | 1.98  | 2.23 | 1.92  | 35.33  |
| 1931.....   | .96   | 3.78 | 3.46  | 5.21  | 2.76  | 4.27  | 2.54 | 4.85 | 1.72  | 2.06  | 5.99 | 3.89  | 41.49  |
| 1932.....   | 8.00  | 5.02 | 3.62  | 3.35  | .63   | 3.31  | 4.39 | 6.51 | 7.47  | 3.66  | 3.03 | 5.71  | 54.70  |
| 1933.....   | 3.81  | 5.80 | 7.35  | 4.86  | 5.49  | .37   | 6.23 | 2.16 | 7.54  | 4.27  | 1.75 | 4.13  | 53.76  |
| 1934.....   | .72   | 2.89 | 6.13  | 2.22  | 1.14  | ....  | 2.67 | 3.98 | 10.99 | 2.34  | 8.90 | ....  | ....   |
| 1935.....   | 4.91  | 2.51 | 13.62 | 5.64  | 5.04  | 8.89  | 1.00 | 1.39 | 1.22  | 3.79  | 2.14 | 2.59  | 52.74  |
| 1936.....   | 1.08  | 1.66 | 4.40  | ....  | 1.32  | .41   | 3.75 | .59  | 6.02  | 4.48  | 3.42 | 4.04  | ....   |
| 1937.....   | 17.53 | 2.11 | 1.38  | 6.25  | 3.26  | 2.80  | 3.23 | 1.74 | 2.03  | 5.51  | 1.88 | 3.09  | 50.81  |
| 1938.....   | 3.78  | 3.47 | 7.98  | 2.11  | 3.13  | 1.64  | 8.68 | 4.11 | 1.56  | 1.31  | 3.59 | 1.75  | 43.11  |
| 1939.....   | 6.26  | 8.62 | 5.50  | 9.43  | 1.95  | 3.02  | 1.64 | 3.01 | 1.12  | 1.39  | 1.54 | 2.76  | 46.24  |
| 1940.....   | 2.74  | 5.58 | 4.37  | 5.38  | 2.75  | 4.71  | 1.43 | 2.36 | .99   | .68   | 5.18 | 3.72  | 39.89  |
| 1941.....   | 2.50  | 1.38 | .70   | 2.19  | 2.74  | 2.84  | 2.28 | 3.92 | 1.09  | 6.99  | 2.29 | 2.73  | 31.65  |
| 1942.....   | 5.70  | 3.80 | 4.33  | 4.87  | 3.11  | 2.30  | 3.92 | 5.00 | 1.34  | 2.97  | 4.35 | 3.08  | 44.77  |
| 1943.....   | .47   | 1.02 | 6.18  | 2.49  | 8.51  | 2.06  | 3.43 | .83  | 4.33  | 1.25  | 1.54 | 2.47  | 34.58  |
| 1944.....   | 1.16  | 4.87 | 4.64  | 5.61  | 3.34  | 1.14  | 1.21 | 2.13 | 1.52  | .88   | 3.03 | 3.58  | 33.11  |
| 1945.....   | 3.20  | 6.52 | 10.87 | 9.48  | 5.04  | 7.58  | 1.73 | 5.03 | 5.34  | 3.98  | 3.69 | 2.39  | 64.85  |
| 1946.....   | 4.86  | 5.96 | 2.38  | 2.57  | 8.23  | .28   | 4.12 | 4.61 | .99   | 2.80  | 7.04 | 3.39  | 47.23  |
| Aver.....   | 4.34  | 3.59 | 4.72  | 4.47  | 3.99  | 3.90  | 3.43 | 3.51 | 3.01  | 2.95  | 3.90 | 3.62  | 45.43  |
| ST. LOUIS, Missouri <sup>a</sup>                      |       |      |       |       |       |       |      |      |       |       |      |       |        |
| 1837.....   | .70   | 1.08 | 3.43  | 1.40  | 3.13  | 2.77  | 4.07 | 3.10 | 2.88  | 1.15  | 1.60 | 1.70  | 27.01  |
| 1838.....   | 3.72  | 1.25 | 1.51  | 3.36  | 4.68  | 3.73  | 3.13 | 4.48 | .06   | 3.06  | 2.09 | .44   | 31.51  |
| 1839.....   | 2.21  | 2.50 | 2.59  | 5.46  | 7.93  | 7.26  | 5.71 | 2.89 | 2.45  | 3.96  | 2.48 | 2.00  | 47.44  |
| 1840.....   | 1.80  | 1.38 | 2.10  | 3.31  | 4.58  | 6.27  | 2.36 | 7.15 | 3.96  | 6.30  | 1.73 | .71   | 41.65  |
| 1841.....   | .84   | .88  | 4.99  | 3.85  | 2.38  | 1.67  | 3.09 | 5.63 | 3.22  | 6.81  | 5.44 | 3.93  | 42.73  |
| 1842.....   | .45   | 3.90 | 2.22  | 3.49  | 3.22  | 5.12  | 1.76 | 2.64 | 2.19  | 2.57  | 2.38 | 2.39  | 32.31  |
| 1843.....   | 2.34  | 1.90 | 3.49  | 4.87  | 4.15  | 3.95  | 2.49 | 1.32 | 2.19  | 1.55  | 4.82 | 1.72  | 34.79  |
| 1844.....   | 3.36  | 1.73 | 4.84  | 3.86  | 11.26 | 6.85  | 8.13 | .45  | .30   | 2.25  | 1.17 | 1.61  | 45.81  |
| 1845.....   | 1.83  | 1.07 | 3.18  | 2.28  | 4.42  | 10.01 | 4.75 | 6.23 | 1.03  | 1.16  | 1.10 | .93   | 37.99  |
| 1846.....   | 2.98  | 1.27 | 1.27  | 4.84  | 3.75  | 5.21  | .84  | 4.73 | 4.84  | 2.71  | 2.11 | 10.90 | 45.45  |
| 1847.....   | 2.12  | 3.58 | 2.28  | 3.98  | 4.36  | 8.61  | 5.37 | .90  | 3.26  | 8.74  | 8.63 | .89   | 52.72  |
| 1848.....   | 1.86  | 2.27 | 6.61  | 3.16  | 8.10  | 17.07 | 5.37 | 9.74 | 1.12  | 2.41  | 1.91 | 5.74  | 65.36  |
| 1849.....   | 4.18  | .56  | 2.70  | 2.64  | 2.71  | 6.46  | 9.40 | 5.15 | 5.81  | 2.17  | 2.11 | 1.82  | 45.71  |
| 1850.....   | 1.94  | 4.10 | 5.63  | 7.68  | 7.47  | 1.47  | 4.83 | 2.10 | 3.74  | 2.71  | 6.24 | 2.59  | 50.50  |
| 1851.....   | .61   | 6.74 | 3.14  | 4.70  | 2.83  | 6.19  | 5.77 | 8.97 | .49   | 1.51  | 1.99 | 3.90  | 46.84  |
| 1852.....   | .99   | 2.12 | 7.67  | 2.28  | 5.19  | 10.25 | 3.36 | 1.60 | 1.47  | 5.26  | 3.29 | 3.48  | 46.96  |
| 1853.....   | .52   | 1.67 | .79   | 3.24  | 3.64  | 3.23  | 4.10 | 5.48 | 4.67  | .96   | 1.51 | 1.08  | 30.89  |
| 1854.....   | 1.18  | 3.11 | 7.49  | 7.60  | 6.30  | 3.21  | .92  | 1.80 | 1.44  | 4.15  | 1.94 | 1.49  | 40.63  |
| 1855.....   | 4.66  | .70  | 2.89  | 2.65  | 7.46  | 4.27  | 5.17 | 6.53 | 3.89  | 3.89  | 5.16 | 3.10  | 50.37  |
| 1856.....   | 1.03  | 3.64 | 1.06  | 6.35  | 3.03  | 1.24  | 4.61 | 6.82 | 3.51  | 2.10  | 4.90 | 4.29  | 42.58  |
| 1857.....   | .41   | 7.74 | 1.80  | 1.72  | 4.81  | 3.71  | 2.82 | 4.15 | 3.18  | 3.02  | 3.80 | 1.87  | 39.03  |
| 1858.....   | 3.42  | 2.12 | 3.96  | 6.07  | 10.64 | 6.69  | 8.03 | 2.87 | 3.86  | 7.73  | 4.92 | 8.52  | 68.83  |
| 1859.....   | 2.32  | 5.35 | 7.32  | 4.89  | 6.60  | 11.02 | 5.54 | 2.93 | 4.44  | 1.80  | 5.43 | 3.76  | 61.40  |
| 1860.....   | 1.80  | 2.60 | 1.16  | 2.03  | 2.29  | 6.58  | 2.97 | 2.96 | 2.11  | 1.58  | 1.63 | 2.08  | 29.79  |
| 1861.....   | 1.16  | 2.01 | 7.38  | 3.18  | 4.39  | 4.96  | 2.04 | 3.44 | 4.14  | 2.85  | 1.39 | 1.09  | 38.03  |
| 1862.....   | 4.01  | .80  | 4.11  | 4.82  | 2.51  | 2.85  | 3.61 | 1.32 | 6.27  | 3.73  | 3.59 | 6.38  | 44.00  |
| 1863.....   | 4.11  | 3.99 | 3.02  | 1.55  | 2.68  | 3.16  | 2.51 | 6.93 | 1.56  | 4.76  | 2.15 | 4.03  | 40.45  |
| 1864.....   | 2.74  | .82  | 1.71  | 5.58  | 3.90  | .41   | 3.60 | 4.91 | 2.82  | 3.15  | 5.25 | 2.72  | 37.61  |
| 1865.....   | .87   | 3.75 | 8.61  | 3.31  | 5.66  | 5.21  | 7.94 | 1.96 | 2.60  | 3.33  | 0    | 3.63  | 46.87  |

<sup>a</sup> Authorities: 1837, Medical Department, United States Army (St. Louis Arsenal); 1838 thru 1860, Dr. George Engelmann; 1870, St. Louis University; since 1871, the United States Weather Bureau.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                  | Jan. | Feb. | Mar. | Apr.  | May  | June  | July | Aug.  | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|-------|------|-------|------|-------|-------|------|------|------|--------|
| ST. LOUIS, Missouri, <i>continued</i> |      |      |      |       |      |       |      |       |       |      |      |      |        |
| 1866.....                             | 4.16 | 2.24 | 2.80 | 1.56  | 2.24 | 5.59  | 3.67 | 5.16  | 10.53 | 2.01 | 1.37 | 1.87 | 43.20  |
| 1867.....                             | 2.28 | 4.81 | 2.37 | .53   | 8.26 | 5.64  | 3.71 | 2.29  | .17   | 1.31 | 2.74 | 3.65 | 37.76  |
| 1868.....                             | 1.71 | .55  | 7.66 | 7.08  | 3.96 | 1.58  | 2.03 | 8.53  | 5.25  | 2.11 | 2.04 | 3.09 | 45.59  |
| 1869.....                             | 2.02 | 2.49 | 4.24 | 4.61  | 3.60 | 6.25  | 2.49 | 5.51  | 1.70  | 3.42 | 7.48 | 3.16 | 46.97  |
| 1870.....                             | 2.25 | .28  | 2.76 | 2.39  | 2.05 | 1.46  | 1.81 | 6.05  | 1.07  | 3.40 | 1.87 | 1.69 | 27.08  |
| 1871.....                             | 2.53 | 2.92 | 1.27 | .49   | 3.15 | 2.51  | 1.64 | 3.55  | .25   | 2.07 | 1.83 | 1.17 | 23.38  |
| 1872.....                             | .64  | 1.15 | 2.43 | 2.77  | 6.04 | 4.28  | 4.59 | .93   | 3.38  | .55  | 2.01 | 1.70 | 30.47  |
| 1873.....                             | 3.53 | 1.52 | 2.10 | 6.88  | 5.73 | 6.68  | 5.96 | .07   | 3.02  | 3.27 | 1.64 | 5.10 | 45.50  |
| 1874.....                             | 3.14 | 3.66 | 4.36 | 3.44  | 3.70 | 2.00  | 5.71 | 4.70  | 2.30  | 1.09 | 2.32 | 1.46 | 37.88  |
| 1875.....                             | .54  | 2.59 | 4.08 | 2.53  | 5.48 | 10.84 | 9.50 | 2.66  | .24   | 1.23 | .89  | 2.42 | 43.00  |
| 1876.....                             | 4.75 | 2.86 | 6.90 | 2.25  | 3.13 | 6.43  | 5.90 | 5.03  | 7.63  | 1.66 | 1.74 | .18  | 48.46  |
| 1877.....                             | 1.24 | .88  | 3.41 | 3.03  | 3.11 | 8.69  | 2.88 | 2.61  | 3.56  | 4.92 | 3.76 | 3.34 | 41.43  |
| 1878.....                             | 2.36 | 1.69 | 2.79 | 6.74  | 4.63 | 2.40  | 3.92 | 4.75  | 3.42  | 3.27 | 1.38 | 3.48 | 40.83  |
| 1879.....                             | 1.64 | 1.48 | 1.92 | 2.31  | .95  | 4.04  | 1.97 | 2.23  | 1.34  | .68  | 4.30 | 2.84 | 25.70  |
| 1880.....                             | 3.83 | 2.65 | 2.51 | 3.31  | 3.44 | 2.56  | 5.17 | 1.53  | 3.10  | 2.09 | 2.67 | 1.80 | 34.66  |
| 1881.....                             | .49  | 4.16 | 1.95 | 3.14  | 3.96 | 2.74  | 2.13 | .31   | 3.14  | 7.21 | 6.74 | 1.40 | 37.37  |
| 1882.....                             | 2.80 | 8.94 | 3.49 | 3.58  | 4.55 | 4.53  | 3.84 | 2.20  | 1.73  | 2.44 | 3.24 | 1.81 | 43.15  |
| 1883.....                             | .94  | 5.88 | 2.29 | 3.31  | 2.89 | 5.04  | 4.31 | 3.34  | .01   | 6.60 | 3.71 | 1.78 | 40.10  |
| 1884.....                             | .79  | 4.43 | 3.00 | 4.15  | 2.68 | 4.52  | 2.86 | 1.21  | 6.04  | 2.48 | 2.30 | 6.18 | 40.64  |
| 1885.....                             | 3.26 | .87  | 4.40 | 4.84  | 2.80 | 7.68  | 2.58 | 2.96  | 8.98  | 7.51 | 1.68 | 2.03 | 45.59  |
| 1886.....                             | 3.11 | 1.71 | 3.04 | 2.10  | 7.84 | 7.09  | .55  | 2.44  | 9.60  | .85  | 3.36 | 2.65 | 44.34  |
| 1887.....                             | .65  | 3.68 | 3.54 | 4.36  | 5.27 | 2.54  | 2.74 | 1.14  | 2.47  | .76  | 4.61 | 3.54 | 35.30  |
| 1888.....                             | 2.15 | 2.39 | 3.79 | 1.88  | 3.81 | 8.09  | 2.09 | 6.66  | 1.31  | 2.59 | 4.40 | 2.01 | 41.17  |
| 1889.....                             | 3.04 | 4.78 | 1.62 | 1.68  | 3.80 | 4.72  | 2.02 | .85   | 3.54  | 1.65 | 4.43 | 1.03 | 33.16  |
| 1890.....                             | 7.47 | 2.86 | 5.99 | 4.05  | 5.81 | 3.18  | .37  | 2.43  | 1.80  | .86  | 1.55 | 1.32 | 37.69  |
| 1891.....                             | 1.35 | 2.95 | 2.29 | 2.29  | 2.73 | 5.97  | 1.50 | 2.75  | 1.43  | .65  | 5.30 | 1.32 | 30.53  |
| 1892.....                             | 1.52 | 4.89 | 1.92 | 7.60  | 7.87 | 2.73  | 4.64 | 1.75  | 1.59  | 1.66 | 3.46 | 1.99 | 41.62  |
| 1893.....                             | .33  | 2.98 | 5.10 | 10.84 | 5.42 | 3.49  | 2.49 | .65   | 3.69  | 1.66 | 1.36 | 1.32 | 39.33  |
| 1894.....                             | 2.56 | 2.88 | 2.69 | 2.68  | 3.61 | 1.12  | 1.35 | 1.66  | 3.11  | 1.56 | 1.49 | 2.73 | 27.44  |
| 1895.....                             | 1.65 | .43  | 2.82 | .46   | 3.16 | 2.46  | 7.26 | 2.08  | 2.01  | .23  | 3.98 | 4.66 | 31.20  |
| 1896.....                             | 1.43 | 2.81 | 2.03 | 2.43  | 9.12 | 4.57  | 4.67 | 2.12  | 2.42  | 1.20 | 3.70 | 1.05 | 37.55  |
| 1897.....                             | 3.75 | 2.67 | 8.25 | 4.66  | 1.59 | 5.32  | 3.23 | .66   | .09   | .31  | 6.21 | 3.43 | 40.17  |
| 1898.....                             | 4.53 | 1.71 | 7.73 | 3.85  | 8.55 | 3.85  | 7.44 | .87   | 3.23  | 4.34 | 2.07 | 1.03 | 49.20  |
| 1899.....                             | 1.66 | 3.40 | 3.96 | 1.98  | 6.32 | 2.32  | 4.54 | 2.77  | 1.27  | 2.89 | 1.95 | 1.55 | 34.61  |
| 1900.....                             | .65  | 5.09 | 1.45 | 1.83  | 4.47 | 2.62  | 3.85 | 1.30  | 2.68  | 2.07 | 3.10 | .40  | 29.51  |
| 1901.....                             | 1.12 | 1.86 | 2.94 | 2.35  | 2.69 | 3.92  | 1.47 | .76   | .64   | 2.12 | 1.21 | 3.72 | 24.80  |
| 1902.....                             | 1.18 | .83  | 4.50 | 2.49  | 3.04 | 7.86  | 2.34 | 5.20  | 1.98  | 2.00 | 3.20 | 3.81 | 38.43  |
| 1903.....                             | 1.76 | 3.14 | 3.20 | 2.79  | 2.08 | 5.71  | 2.68 | 6.16  | 3.06  | 1.37 | .61  | 1.25 | 33.81  |
| 1904.....                             | 3.15 | .84  | 7.87 | 3.25  | 2.88 | 4.64  | 3.09 | 2.62  | 2.97  | .50  | .54  | 1.36 | 33.71  |
| 1905.....                             | 2.47 | 1.12 | 2.35 | 2.32  | 4.67 | 2.72  | 4.42 | 2.58  | 5.56  | 6.64 | 1.63 | 2.06 | 38.54  |
| 1906.....                             | 3.57 | 2.92 | 4.53 | 1.98  | 2.61 | 2.80  | .98  | 3.72  | 4.40  | 1.25 | 4.67 | 2.09 | 35.52  |
| 1907.....                             | 7.35 | 1.12 | 2.39 | 3.65  | 5.57 | 4.96  | 3.32 | 4.36  | 1.57  | 3.15 | 1.89 | 2.06 | 41.39  |
| 1908.....                             | 2.08 | 3.39 | 3.43 | 3.84  | 7.72 | 3.02  | 4.24 | 1.55  | 1.24  | .21  | 2.83 | .64  | 34.19  |
| 1909.....                             | 3.20 | 3.94 | 3.69 | 6.18  | 5.99 | 2.63  | 7.34 | .66   | 4.22  | 3.40 | 4.36 | 1.89 | 47.50  |
| 1910.....                             | 2.73 | 3.22 | .14  | 4.09  | 5.23 | 4.24  | 4.21 | 1.90  | 6.09  | 3.98 | .30  | 1.18 | 37.31  |
| 1911.....                             | .85  | 3.02 | 2.22 | 7.46  | 2.26 | 1.34  | .64  | 3.51  | 7.09  | 2.63 | 3.44 | 1.67 | 36.13  |
| 1912.....                             | 1.31 | 2.80 | 5.85 | 7.84  | 4.29 | 6.93  | 5.29 | 2.65  | 2.84  | 2.61 | 1.76 | .42  | 44.59  |
| 1913.....                             | 4.34 | 1.20 | 7.97 | 3.57  | 1.53 | 1.55  | 3.61 | 1.59  | 4.50  | 4.08 | 3.12 | 1.62 | 38.68  |
| 1914.....                             | 2.21 | 4.63 | 1.25 | 1.92  | .69  | .10   | 1.52 | 5.42  | 6.68  | 7.45 | 1.53 | 2.23 | 35.63  |
| 1915.....                             | 2.83 | 2.30 | .44  | 1.20  | 7.67 | 9.77  | 6.02 | 11.43 | 1.41  | .90  | 1.97 | 3.34 | 49.28  |
| 1916.....                             | 8.53 | 1.78 | 1.83 | 1.78  | 3.00 | 3.97  | 1.20 | 10.69 | 2.69  | 1.64 | 2.53 | 2.16 | 41.80  |
| 1917.....                             | 1.72 | .35  | 1.80 | 4.64  | 3.78 | .62   | 3.17 | 1.99  | 3.50  | 1.87 | .78  | .78  | 25.00  |
| 1918.....                             | 1.31 | 2.09 | .67  | 7.09  | 3.28 | 1.47  | .60  | 5.26  | 5.09  | 3.63 | 2.73 | 2.69 | 35.91  |
| 1919.....                             | .13  | 1.54 | 1.72 | 1.76  | 7.86 | 5.30  | 1.50 | 3.03  | 6.13  | 8.52 | 2.08 | 1.22 | 40.79  |
| 1920.....                             | 1.85 | .74  | 3.97 | 3.43  | 5.00 | 1.53  | .73  | 4.16  | 4.79  | 2.36 | .56  | 2.41 | 31.53  |
| 1921.....                             | 1.10 | 1.08 | 6.14 | 7.01  | 4.29 | 2.31  | 2.05 | 2.75  | 5.60  | 1.45 | 4.43 | 2.89 | 41.10  |
| 1922.....                             | .74  | 1.52 | 4.84 | 7.40  | 1.26 | .80   | 2.42 | 1.79  | 2.49  | 1.74 | 2.36 | 4.98 | 32.34  |
| 1923.....                             | 2.08 | 1.50 | 4.26 | 3.20  | 5.85 | 4.33  | 1.83 | 6.19  | 3.51  | 3.74 | 1.90 | 3.30 | 41.69  |
| 1924.....                             | 1.15 | 1.29 | 3.24 | 1.90  | 6.18 | 6.80  | 3.62 | 3.90  | 1.97  | .30  | 1.53 | 4.63 | 36.51  |
| 1925.....                             | .53  | 2.19 | 1.50 | 2.70  | 1.48 | 4.84  | 1.78 | 2.75  | 4.59  | 4.32 | 4.09 | 1.46 | 32.23  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                  | Jan. | Feb. | Mar.  | Apr. | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---------------------------------------|------|------|-------|------|-------|-------|-------|-------|-------|-------|------|------|--------|
| ST. LOUIS, Missouri, <i>concluded</i> |      |      |       |      |       |       |       |       |       |       |      |      |        |
| 1926.....                             | 1.69 | 2.52 | 3.95  | 4.42 | 1.58  | 1.72  | .54   | 1.83  | 7.40  | 3.84  | 2.71 | 1.15 | 33.35  |
| 1927.....                             | 3.66 | .56  | 7.67  | 6.30 | 9.21  | 2.59  | 2.79  | 2.60  | 2.93  | 4.65  | 5.56 | 2.31 | 50.83  |
| 1928.....                             | 1.91 | 2.43 | 2.27  | 3.02 | 2.18  | 7.25  | 6.66  | 4.83  | 1.70  | 2.24  | 1.90 | 2.22 | 38.61  |
| 1929.....                             | 2.11 | .88  | 5.33  | 6.99 | 10.09 | 3.65  | 2.67  | 3.40  | 1.71  | 4.99  | 1.41 | 3.07 | 46.30  |
| 1930.....                             | 5.70 | 2.35 | .99   | 1.32 | 1.69  | 2.63  | .25   | .28   | 3.51  | 1.84  | 1.77 | .90  | 23.23  |
| 1931.....                             | .40  | 1.77 | 2.39  | 3.23 | 3.61  | 1.98  | 4.06  | 3.46  | 5.66  | 2.90  | 4.65 | 3.28 | 37.39  |
| 1932.....                             | 2.50 | 1.59 | 1.33  | 3.19 | 2.09  | 2.45  | 5.30  | 8.68  | 2.15  | 4.28  | 2.08 | 2.37 | 38.01  |
| 1933.....                             | 2.18 | .96  | 4.91  | 3.84 | 8.59  | .15   | 4.63  | .60   | 2.60  | 2.97  | 1.64 | 1.70 | 34.77  |
| 1934.....                             | 1.72 | 1.26 | 2.96  | 2.40 | .54   | 3.25  | 1.22  | 3.14  | 5.86  | 2.23  | 2.66 | 1.95 | 29.19  |
| 1935.....                             | 2.76 | 1.27 | 6.43  | 2.50 | 7.35  | 4.37  | 3.13  | 1.82  | 3.35  | 2.56  | 2.71 | 1.11 | 39.36  |
| 1936.....                             | 1.32 | 1.97 | 1.67  | 2.80 | .85   | 3.07  | .60   | .85   | 5.94  | 2.79  | 2.20 | 2.08 | 26.14  |
| 1937.....                             | 5.21 | 1.52 | 1.75  | 6.03 | 2.65  | 5.84  | .67   | 1.57  | 2.02  | 3.51  | 1.19 | 3.91 | 35.87  |
| 1938.....                             | 1.31 | 3.51 | 9.52  | 3.34 | 5.97  | 4.50  | 3.64  | 1.15  | 1.01  | 1.17  | 4.04 | 2.06 | 41.22  |
| 1939.....                             | 4.08 | 3.22 | 3.35  | 5.85 | 2.64  | 3.24  | 2.07  | 10.06 | 1.01  | .77   | 2.43 | 1.43 | 40.15  |
| 1940.....                             | 1.33 | 1.39 | 1.50  | 3.86 | 1.46  | 2.66  | .78   | 4.11  | .03   | 1.44  | 3.23 | 3.21 | 25.00  |
| 1941.....                             | 2.38 | .64  | .60   | 4.47 | 1.91  | 2.52  | 1.68  | 2.63  | 3.58  | 7.46  | 3.05 | 1.20 | 32.12  |
| 1942.....                             | 1.44 | 2.54 | 1.92  | 2.19 | 4.99  | 7.24  | 7.92  | 3.60  | 1.99  | 2.30  | 4.40 | 4.61 | 45.14  |
| 1943.....                             | .74  | 1.13 | 3.19  | 1.87 | 10.20 | 5.87  | 1.31  | 1.85  | 2.40  | 2.22  | .97  | 1.55 | 33.60  |
| 1944.....                             | .30  | 2.72 | 2.49  | 8.82 | 4.15  | 1.34  | 3.45  | 2.46  | 4.37  | .78   | 1.11 | 1.52 | 33.51  |
| 1945.....                             | 1.02 | 3.57 | 8.27  | 5.40 | 4.31  | 7.42  | 1.00  | 4.38  | 10.01 | 1.08  | 1.68 | 1.68 | 49.82  |
| 1946.....                             | 1.59 | 3.11 | 3.08  | 2.85 | 5.58  | 3.46  | 1.45  | 20.45 | 1.52  | 3.45  | 7.63 | 2.95 | 57.12  |
| Aver.....                             | 2.23 | 2.43 | 3.51  | 3.78 | 4.48  | 4.42  | 3.41  | 3.59  | 3.24  | 2.83  | 2.84 | 2.47 | 39.23  |
| SALEM, Marion county                  |      |      |       |      |       |       |       |       |       |       |      |      |        |
| 1915.....                             | .... | .... | ....  | .... | ....  | ....  | 6.00  | 9.68  | 1.33  | .48   | 1.83 | 4.01 | ....   |
| 1916.....                             | 8.17 | 1.34 | 1.07  | 1.06 | 3.16  | 4.15  | 3.00  | 7.54  | 2.21  | 2.68  | 2.25 | 4.11 | 40.74  |
| 1917.....                             | 3.47 | .26  | 2.16  | 7.22 | 4.74  | 4.47  | 1.43  | 2.93  | .49   | 4.29  | 1.64 | .84  | 33.94  |
| 1918.....                             | 2.65 | 1.62 | ....  | 8.74 | 4.89  | 3.46  | 1.11  | 5.13  | 7.10  | 2.29  | 1.81 | 4.88 | ....   |
| 1919.....                             | .71  | 1.86 | 3.39  | 2.40 | 6.61  | 5.44  | 1.69  | 2.56  | 1.66  | 14.08 | 4.04 | 1.33 | 45.77  |
| 1920.....                             | 2.71 | 2.12 | 4.95  | 3.95 | 6.43  | 1.39  | 3.96  | 10.23 | 4.16  | 2.71  | .52  | 3.70 | 46.83  |
| 1921.....                             | 1.77 | .99  | 6.63  | 3.62 | 2.38  | 3.83  | 1.97  | 4.62  | 5.33  | 1.59  | 4.46 | 3.61 | 40.80  |
| 1922.....                             | 1.11 | 1.63 | 7.94  | 6.71 | 1.63  | 1.96  | 1.95  | 1.99  | .48   | 6.09  | 1.89 | 5.08 | 38.46  |
| 1923.....                             | 2.48 | 2.13 | 5.97  | 5.51 | 5.58  | 2.95  | 2.85  | 8.28  | 2.15  | 3.46  | 1.85 | 3.72 | 46.93  |
| 1924.....                             | 1.87 | 1.26 | 3.44  | 1.96 | 5.57  | 7.03  | 3.85  | 2.07  | 2.61  | .62   | .97  | 4.67 | 35.92  |
| 1925.....                             | .89  | 2.26 | 2.08  | 2.14 | 2.22  | 6.11  | 2.57  | 1.84  | 4.83  | 3.81  | 4.38 | 1.70 | 34.83  |
| 1926.....                             | 1.81 | 3.12 | 3.23  | 6.85 | 1.55  | 1.39  | 3.65  | 5.03  | 9.25  | 4.41  | 3.13 | 1.99 | 45.41  |
| 1927.....                             | 3.23 | 1.27 | 5.40  | 6.70 | 7.22  | 1.80  | 8.31  | 4.36  | 3.76  | 3.92  | 5.31 | 3.96 | 55.24  |
| 1928.....                             | 1.69 | 3.66 | 2.72  | 3.06 | 2.47  | 8.11  | 3.84  | 6.47  | 1.41  | 4.35  | 2.82 | 2.49 | 43.09  |
| 1929.....                             | 4.36 | 1.79 | 3.14  | 5.53 | 9.55  | 5.71  | 2.65  | 2.46  | .84   | 3.56  | 2.21 | 5.07 | 46.87  |
| 1930.....                             | 8.33 | 2.53 | 1.70  | 1.57 | 2.48  | 2.64  | .23   | 1.93  | 4.76  | 2.23  | 2.02 | 1.13 | 31.55  |
| 1931.....                             | .29  | 1.57 | 2.46  | 2.85 | 4.78  | 1.45  | 5.72  | 5.52  | 5.05  | 3.56  | 4.82 | 4.81 | 42.88  |
| 1932.....                             | 4.99 | .65  | 1.98  | 2.08 | 2.28  | 3.88  | 3.72  | 4.03  | 2.89  | 3.83  | 2.57 | 3.93 | 36.83  |
| 1933.....                             | 3.36 | 1.61 | 4.60  | 4.47 | 7.83  | .22   | 2.52  | 1.29  | 3.95  | 3.77  | .92  | 1.55 | 36.09  |
| 1934.....                             | 2.02 | 1.30 | 3.52  | 2.67 | 2.66  | 3.83  | 3.89  | 3.56  | 5.32  | 2.83  | 6.12 | 2.49 | 40.21  |
| 1935.....                             | 3.15 | .82  | 6.91  | 3.09 | 10.46 | 3.87  | 3.87  | 1.16  | 2.73  | 3.61  | 5.31 | 1.24 | 46.22  |
| 1936.....                             | 1.43 | 2.01 | 1.99  | 2.08 | 1.04  | 3.92  | .62   | 1.58  | 3.23  | 3.44  | 3.34 | 3.13 | 27.81  |
| 1937.....                             | 8.06 | 1.88 | 2.04  | 5.64 | 3.15  | 5.14  | 3.94  | 3.14  | 2.65  | 3.92  | 1.66 | 3.78 | 45.00  |
| 1938.....                             | 1.50 | 2.45 | 8.19  | 2.17 | 6.04  | 2.34  | 5.25  | 2.45  | 2.84  | 1.31  | 2.74 | 2.12 | 39.40  |
| 1939.....                             | 4.46 | 3.96 | 2.39  | 7.67 | 2.08  | 6.91  | 3.42  | 6.87  | 1.80  | .88   | 1.78 | 1.69 | 43.91  |
| 1940.....                             | 1.83 | 2.06 | 2.41  | 5.00 | 2.01  | 2.82  | 1.02  | 1.70  | .66   | 3.10  | 3.60 | 2.80 | 29.01  |
| 1941.....                             | 2.12 | 1.08 | .80   | 5.14 | 1.53  | 5.05  | 2.16  | 2.54  | 1.97  | 6.42  | 3.74 | 1.57 | 34.12  |
| 1942.....                             | 1.57 | 3.65 | 3.99  | 2.60 | 3.28  | 10.43 | 10.63 | 2.41  | 2.02  | 3.35  | 4.97 | 2.52 | 51.42  |
| 1943.....                             | 1.38 | .76  | 1.78  | 3.92 | 12.22 | 3.65  | .23   | .78   | 2.18  | 2.45  | 2.90 | 1.94 | 34.19  |
| 1944.....                             | .18  | 3.56 | 2.96  | 6.69 | 3.48  | 1.43  | 2.81  | 5.13  | 1.98  | .15   | 1.61 | 1.47 | 31.45  |
| 1945.....                             | 1.33 | 3.94 | 10.91 | 6.57 | 5.20  | 10.14 | .84   | 2.57  | 7.17  | 1.94  | 3.37 | 2.21 | 56.19  |
| 1946.....                             | 1.79 | 3.92 | 1.39  | 3.13 | 6.15  | 2.98  | 2.99  | 8.70  | 1.93  | 3.00  | 5.20 | 2.82 | 44.00  |
| Aver.....                             | 2.73 | 2.03 | 3.74  | 4.28 | 4.54  | 4.15  | 3.21  | 4.08  | 3.15  | 3.38  | 2.99 | 2.89 | 41.17  |



Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                 | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec. | Annual |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| SHAWNEETOWN, Gallatin county         |       |       |       |       |       |       |       |       |       |       |       |      |        |
| 1892.....                            | 1.11  | 1.67  | 2.45  | 5.10  | 3.80  | 1.82  | 2.30  | 2.96  | 2.30  | 2.02  | 4.22  | 1.36 | 31.11  |
| 1893.....                            | 1.63  | 4.60  | 2.08  | 10.55 | 3.77  | 3.12  | 2.17  | .34   | ....  | ....  | ....  | .... | ....   |
| .....                                | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *     | *    | *      |
| 1911.....                            | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.37 | .....  |
| 1912.....                            | 3.69  | 2.60  | 6.16  | 6.94  | 2.67  | 3.97  | 3.67  | 6.91  | 3.60  | 2.16  | 1.23  | 1.70 | 45.30  |
| 1913.....                            | 11.35 | 1.80  | 9.44  | 3.90  | 1.02  | 1.93  | 1.96  | .45   | 3.07  | 2.87  | 4.42  | 1.85 | 44.06  |
| 1914.....                            | 1.53  | 4.98  | 3.04  | 2.85  | 1.58  | 3.49  | 1.56  | 5.87  | 4.55  | 2.79  | .50   | 4.64 | 37.38  |
| 1915.....                            | 4.95  | 2.00  | 1.40  | .53   | 8.69  | 6.34  | 3.88  | 7.39  | 4.11  | 2.14  | 3.38  | 8.99 | 53.80  |
| 1916.....                            | 11.23 | 1.61  | 2.31  | 3.10  | 2.86  | 5.92  | 2.74  | 6.29  | 2.07  | 2.32  | 1.81  | 4.56 | 46.82  |
| 1917.....                            | 5.52  | 2.18  | 4.33  | 6.55  | 5.17  | 3.94  | 2.73  | 2.54  | 1.03  | 2.67  | 2.48  | 1.84 | 40.98  |
| 1918.....                            | 4.62  | .85   | 1.60  | 6.30  | 5.65  | 2.39  | 2.42  | 3.16  | 4.27  | 2.32  | 1.76  | 5.96 | 41.30  |
| 1919.....                            | 1.57  | 1.68  | 7.01  | 2.47  | 7.09  | 3.17  | 1.00  | 2.48  | 1.16  | 7.27  | 7.70  | 2.54 | 45.14  |
| 1920.....                            | 4.55  | 1.47  | 6.90  | 3.25  | 9.00  | .74   | 4.22  | 5.15  | 2.05  | 2.20  | 1.34  | 5.33 | 46.20  |
| 1921.....                            | 3.17  | 4.42  | 5.06  | 4.70  | 1.84  | 2.36  | 1.90  | 6.10  | 4.26  | 2.35  | 10.50 | 4.64 | 51.30  |
| 1922.....                            | 1.01  | 2.93  | 9.80  | 4.38  | 4.56  | 2.48  | 4.22  | 1.79  | 3.69  | 4.52  | 1.93  | 4.96 | 46.27  |
| 1923.....                            | 4.88  | 5.42  | 3.82  | 4.92  | 5.45  | 5.15  | 3.02  | 7.00  | 1.89  | 2.48  | 3.71  | 7.23 | 54.97  |
| 1924.....                            | 3.75  | 1.97  | 2.15  | 3.30  | 5.13  | 4.89  | 2.63  | .73   | 7.03  | .25   | 1.30  | 3.90 | 37.03  |
| 1925.....                            | 1.61  | 2.74  | 3.05  | 2.45  | 1.07  | 6.97  | 3.48  | .52   | 6.34  | 7.50  | 5.50  | .86  | 42.09  |
| 1926.....                            | 3.22  | 1.60  | 2.40  | 4.64  | .80   | 1.10  | 1.33  | 8.88  | 2.01  | 4.98  | 3.35  | 3.59 | 37.90  |
| 1927.....                            | 7.18  | 1.36  | 7.42  | 9.05  | 6.23  | 3.50  | 3.04  | 1.15  | 4.50  | 2.76  | 4.57  | 4.42 | 55.18  |
| 1928.....                            | 1.49  | 2.44  | 2.06  | 5.36  | 3.09  | 11.69 | 1.27  | 2.34  | .18   | 6.57  | 3.88  | 2.88 | 43.25  |
| 1929.....                            | 5.44  | 3.60  | 2.58  | 3.93  | 9.69  | 3.68  | 2.06  | 4.88  | 7.26  | 1.74  | 2.83  | 3.20 | 50.89  |
| 1930.....                            | 8.41  | 2.84  | 2.30  | 1.05  | 1.08  | 5.44  | 1.94  | 1.17  | 4.43  | .79   | 1.22  | 1.47 | 32.14  |
| 1931.....                            | .42   | 2.10  | 3.86  | 3.54  | 2.11  | 3.01  | 1.50  | 4.17  | 2.75  | 1.53  | 6.32  | 3.25 | 34.56  |
| 1932.....                            | 7.95  | 2.61  | 5.60  | 2.92  | .54   | 1.23  | 2.90  | 6.17  | 11.37 | 3.67  | 3.05  | 7.53 | 55.54  |
| 1933.....                            | 3.78  | 3.59  | 7.15  | 4.97  | 8.02  | T     | 4.35  | 2.06  | 3.88  | 3.67  | .90   | 2.23 | 44.60  |
| 1934.....                            | 1.15  | 1.72  | 2.83  | 2.32  | 1.74  | 1.77  | 4.84  | 3.49  | 5.55  | 1.55  | 7.00  | 2.65 | 36.61  |
| 1935.....                            | 3.05  | 2.10  | 10.17 | 3.84  | 8.31  | 9.73  | 2.78  | 1.93  | 1.49  | 3.40  | 2.84  | 1.22 | 50.86  |
| 1936.....                            | 1.15  | 1.80  | 5.31  | 3.97  | 1.72  | 1.67  | .75   | 1.09  | 3.25  | 4.53  | 5.03  | 2.59 | 32.86  |
| 1937.....                            | ....  | 1.80  | .85   | 4.82  | 3.66  | 3.90  | 6.97  | 3.91  | 1.66  | 5.04  | 1.37  | 2.93 | ....   |
| 1938.....                            | 4.14  | 2.32  | 4.91  | 2.73  | 4.89  | 2.86  | 6.25  | 3.79  | 1.83  | 1.02  | 2.65  | 1.65 | 39.04  |
| 1939.....                            | 5.88  | 6.85  | 5.47  | 7.02  | .97   | 4.03  | 4.84  | 3.37  | .15   | 1.76  | 1.64  | 1.82 | 43.80  |
| 1940.....                            | 2.41  | 4.18  | 1.90  | 7.81  | 4.02  | 4.17  | .84   | 2.22  | 1.25  | .62   | 5.71  | 1.90 | 37.03  |
| 1941.....                            | 2.23  | .72   | .96   | 2.91  | 2.22  | 2.17  | 5.72  | 4.81  | .43   | 6.65  | 2.69  | 4.19 | 35.70  |
| 1942.....                            | 3.10  | 5.86  | 5.40  | 4.96  | 4.26  | 3.38  | 1.68  | 6.28  | .52   | 1.30  | 6.59  | 3.05 | 46.38  |
| 1943.....                            | .18   | .78   | 11.25 | 3.74  | 6.18  | 5.63  | 1.63  | .40   | 3.46  | 1.21  | 1.22  | 2.27 | 37.95  |
| 1944.....                            | .94   | 3.55  | 4.69  | 7.07  | 3.12  | 2.00  | .34   | 3.34  | .78   | .28   | 2.07  | 3.10 | 31.28  |
| 1945.....                            | 2.50  | 6.85  | 12.26 | 7.81  | 3.16  | 8.10  | 1.71  | 6.22  | 10.32 | 1.95  | 4.42  | 1.63 | 66.93  |
| 1946.....                            | 2.90  | 4.97  | 1.87  | 2.96  | 6.79  | .99   | 3.30  | 7.52  | 1.39  | 1.57  | 5.10  | 3.18 | 42.54  |
| Aver.....                            | 3.71  | 2.88  | 4.64  | 4.56  | 4.11  | 3.75  | 2.81  | 3.75  | 3.33  | 2.85  | 3.51  | 3.36 | 43.26  |
| SPARTA, Randolph county <sup>a</sup> |       |       |       |       |       |       |       |       |       |       |       |      |        |
| 1887.....                            | 1.65  | ....  | 4.62  | 2.66  | 4.49  | 2.27  | 1.93  | .88   | 2.97  | 2.28  | 7.09  | 3.41 | ....   |
| 1888.....                            | 2.17  | 3.27  | 5.18  | 1.82  | 2.79  | 7.23  | 1.30  | 10.22 | 2.26  | 3.55  | 4.48  | 2.49 | 46.76  |
| 1889.....                            | 3.55  | 2.35  | 1.68  | ....  | 3.68  | 8.11  | 3.41  | 3.59  | 2.27  | 1.51  | 5.15  | 1.66 | ....   |
| 1890.....                            | 8.12  | 3.93  | 7.33  | 6.54  | 2.92  | 1.38  | 1.73  | 7.06  | 4.34  | .62   | 2.38  | 1.59 | 47.94  |
| 1891.....                            | 1.88  | 5.22  | 2.00  | 2.74  | 2.87  | 4.27  | .65   | 3.43  | .66   | 1.93  | 6.23  | 1.83 | 33.71  |
| 1892.....                            | 1.67  | 4.09  | 1.52  | 11.03 | 5.91  | 3.22  | 2.95  | 2.22  | 2.59  | 2.44  | 5.05  | 2.19 | 45.78  |
| 1893.....                            | .28   | 1.77  | 2.74  | 9.23  | 4.09  | 4.14  | 2.64  | 2.39  | 3.07  | 6.55  | 1.68  | 1.23 | 39.81  |
| 1894.....                            | 2.30  | 2.60  | 2.81  | 3.93  | 3.57  | 1.17  | 3.15  | 1.32  | 3.91  | 1.22  | .77   | 2.84 | 29.59  |
| 1895.....                            | 1.50  | .45   | 2.53  | 1.03  | 3.08  | 3.84  | 3.75  | 2.56  | 2.65  | .41   | 4.30  | 5.45 | 31.55  |
| 1896.....                            | 1.33  | 2.36  | 3.69  | 3.64  | 8.56  | 2.84  | 6.06  | 1.47  | 3.15  | 1.56  | 3.43  | .22  | 38.31  |
| 1897.....                            | 3.16  | 2.37  | 10.51 | 3.55  | 1.57  | 4.88  | .93   | .49   | .27   | 1.13  | 4.54  | 4.13 | 37.53  |
| 1898.....                            | 3.83  | 1.94  | 9.95  | 3.40  | 5.93  | 5.09  | 6.91  | 4.85  | 4.81  | 6.36  | 1.88  | 1.97 | 56.92  |
| 1899.....                            | 2.16  | 2.91  | 2.27  | 1.30  | 3.04  | 2.72  | 5.79  | 1.64  | .93   | 2.75  | 1.33  | 1.89 | 28.73  |
| 1900.....                            | .63   | 3.05  | 1.25  | 2.37  | 2.79  | 6.66  | 3.48  | 1.50  | 3.22  | 2.20  | 3.38  | 1.19 | 31.72  |
| 1901.....                            | .99   | 1.96  | 3.03  | 2.11  | 2.32  | 1.37  | 1.33  | 1.05  | 2.37  | 2.28  | 2.40  | 3.59 | 24.80  |
| 1902.....                            | .96   | .76   | 4.47  | 2.04  | 4.70  | 2.82  | 2.71  | 4.15  | 3.79  | 1.42  | 4.09  | 4.33 | 36.24  |
| 1903.....                            | .95   | 2.89  | 3.06  | 3.13  | 2.69  | 2.51  | 1.35  | 3.58  | 1.63  | 4.32  | 2.05  | 1.69 | 29.85  |
| 1904.....                            | 2.39  | 1.83  | 8.66  | 4.62  | 3.14  | 5.18  | 2.23  | 5.33  | 6.47  | .57   | .86   | 1.66 | 42.94  |
| 1905.....                            | 2.61  | 1.52  | 3.79  | 4.63  | 3.09  | .26   | 11.34 | 3.20  | 5.19  | 3.91  | 2.02  | 2.92 | 44.48  |

<sup>a</sup> Data from 1887 thru February, 1898, are for Jordans Grove, and those from March, 1898, thru April, 1910, are for Tilden, both about 6 miles north of Sparta.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year                                      | Jan.  | Feb. | Mar.  | Apr.  | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| SPARTA, Randolph county, <i>concluded</i> |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1906.....                                 | 4.51  | 2.64 | 4.36  | 1.77  | 2.80  | 2.98  | 1.72 | 4.42  | 7.42  | 1.52  | 5.70 | 3.23 | 43.07  |
| 1907.....                                 | 6.13  | 1.16 | 2.66  | 3.73  | 5.40  | 4.41  | 2.60 | 5.11  | 3.99  | 3.01  | 3.17 | 4.05 | 45.42  |
| 1908.....                                 | 2.03  | 5.61 | 3.94  | 7.02  | 7.08  | 2.30  | 5.26 | 2.74  | 1.32  | .10   | 4.34 | .72  | 42.46  |
| 1909.....                                 | 2.95  | 4.27 | 3.96  | 7.53  | 3.97  | 3.76  | 6.14 | .07   | 5.47  | 1.97  | 5.56 | 2.86 | 48.51  |
| 1910.....                                 | 2.45  | 3.27 | .03   | 3.23  | 5.46  | 2.90  | 5.16 | 4.06  | 4.47  | 4.62  | 1.19 | 1.58 | 38.42  |
| 1911.....                                 | 1.17  | 2.52 | 2.08  | 7.98  | 1.46  | .91   | 1.67 | 3.92  | 6.74  | 3.71  | 2.71 | 2.72 | 37.59  |
| 1912.....                                 | 1.96  | 2.25 | 5.18  | 5.88  | 4.38  | 3.95  | 3.41 | 4.50  | 3.22  | 3.01  | 1.01 | .61  | 39.36  |
| 1913.....                                 | 10.69 | 1.38 | ....  | 3.05  | 2.60  | 2.76  | 3.32 | 1.87  | 4.21  | 8.52  | 2.86 | 1.59 | ....   |
| 1914.....                                 | 3.02  | 3.61 | 2.43  | 2.58  | .50   | .95   | 1.03 | 6.39  | 3.08  | 6.27  | 1.07 | 3.72 | 34.65  |
| 1915.....                                 | 3.64  | 2.48 | .53   | .53   | 8.43  | 10.81 | 4.22 | 9.68  | 1.09  | .74   | 2.78 | 3.94 | 48.87  |
| 1916.....                                 | 11.89 | 1.76 | 1.47  | 1.73  | 3.29  | 7.03  | .66  | 7.79  | 2.30  | 3.13  | 2.18 | 3.73 | 46.96  |
| 1917.....                                 | 3.72  | .38  | 2.14  | 7.76  | 4.63  | 1.98  | 3.40 | 3.69  | 1.42  | 3.35  | 1.62 | 1.47 | 35.56  |
| 1918.....                                 | 2.98  | 1.61 | 1.31  | 10.05 | 8.06  | 2.36  | .11  | 7.48  | 5.03  | 3.00  | 2.71 | 4.70 | 49.40  |
| 1919.....                                 | .95   | 1.99 | 2.67  | 2.55  | 5.27  | 5.31  | 2.19 | 1.70  | 1.91  | 15.07 | 3.39 | 4.42 | 43.42  |
| 1920.....                                 | 2.91  | .81  | 5.34  | 3.10  | 8.75  | .25   | 3.75 | 5.22  | 1.95  | 1.77  | .46  | 3.82 | 38.13  |
| 1921.....                                 | 1.66  | 1.32 | 6.10  | 5.97  | 3.37  | 4.37  | 3.16 | 4.18  | 6.45  | 1.41  | 4.67 | 3.39 | 46.05  |
| 1922.....                                 | 1.53  | 1.40 | 5.95  | 5.97  | 2.54  | 2.49  | 2.56 | 1.42  | 1.35  | 3.97  | 1.85 | 6.51 | 37.54  |
| 1923.....                                 | 2.76  | 2.19 | 4.95  | 4.13  | 5.37  | 2.51  | 2.39 | 13.22 | 1.99  | 3.98  | 2.23 | 3.78 | 49.50  |
| 1924.....                                 | 1.45  | 1.49 | 3.13  | 3.11  | 6.10  | 5.61  | 5.80 | 2.89  | 3.71  | .55   | .95  | 3.75 | 38.54  |
| 1925.....                                 | 1.17  | 2.73 | 1.91  | 3.57  | 1.45  | 5.38  | 3.49 | 3.92  | 4.89  | 4.83  | 3.72 | 1.42 | 38.48  |
| 1926.....                                 | 1.74  | 3.82 | 1.97  | 2.56  | 1.75* | .81   | 3.01 | 7.80  | 8.24  | 5.71  | 4.02 | 1.80 | 43.23  |
| 1927.....                                 | 3.52  | .97  | 7.43  | 8.29  | 6.34  | 3.31  | 5.32 | 2.05  | 2.37  | 2.01  | 6.32 | 2.95 | 50.88  |
| 1928.....                                 | 1.42  | 1.84 | 2.00  | 3.95  | 2.86  | 8.20  | 3.21 | 2.68  | .24   | 3.15  | 2.72 | 2.34 | 34.61  |
| 1929.....                                 | 3.76  | 1.89 | 2.65  | 4.88  | 8.96  | 4.79  | 3.88 | 3.64  | 2.16  | 3.17  | 1.62 | 3.53 | 44.93  |
| 1930.....                                 | 6.25  | 1.91 | 1.60  | .88   | 2.06  | 1.49  | .74  | .13   | 4.88  | 3.11  | 1.58 | .99  | 25.62  |
| 1931.....                                 | .44   | 1.58 | 2.49  | 2.60  | 3.05  | 1.73  | 1.66 | 4.34  | 4.00  | 2.72  | 4.70 | 3.71 | 33.02  |
| 1932.....                                 | 4.38  | .63  | 2.16  | 2.10  | 1.54  | 2.64  | 2.87 | 6.10  | 2.51  | 4.69  | 1.12 | 3.78 | 34.52  |
| 1933.....                                 | 2.18  | 1.19 | 2.66  | 5.62  | 8.24  | .40   | 2.01 | 2.97  | 1.66  | 3.14  | .86  | 1.71 | 32.64  |
| 1934.....                                 | 1.44  | 1.27 | 3.07  | 4.06  | 1.98  | 2.74  | 1.28 | 3.74  | 4.98  | 1.62  | 6.10 | 1.80 | 34.08  |
| 1935.....                                 | 2.93  | .74  | 6.99  | 2.92  | 6.63  | 6.46  | 3.31 | 1.10  | 3.30  | 2.61  | 5.72 | 1.22 | 43.93  |
| 1936.....                                 | .81   | 1.25 | 1.03  | 3.25  | 1.34  | 1.61  | 1.13 | .39   | 4.28  | 4.06  | 3.48 | 2.50 | 25.13  |
| 1937.....                                 | 8.42  | 1.41 | 1.73  | 6.05  | 2.86  | 4.82  | 3.63 | 1.48  | .71   | 5.36  | 1.67 | 3.34 | 41.48  |
| 1938.....                                 | 2.19  | 2.94 | 7.80  | 3.39  | 5.79  | 6.39  | 2.25 | 3.27  | 3.40  | 1.25  | 1.77 | 2.42 | 42.68  |
| 1939.....                                 | 3.68  | 3.52 | 2.82  | 7.90  | 3.09  | 5.76  | 6.10 | 4.61  | 2.26  | .69   | 1.78 | 1.60 | 43.81  |
| 1940.....                                 | 1.80  | 2.49 | .90   | 5.11  | 2.83  | 1.83  | 2.89 | 3.11  | .92   | 2.21  | 4.13 | 3.34 | 31.56  |
| 1941.....                                 | 2.32  | .53  | .47   | 4.63  | 2.54  | 3.39  | 1.56 | 1.97  | 3.68  | 8.41  | 2.97 | 2.30 | 34.77  |
| 1942.....                                 | 2.46  | 3.66 | 2.90  | 2.12  | 4.41  | 6.18  | 4.64 | 4.17  | 1.78  | 3.58  | 4.04 | 3.01 | 42.95  |
| 1943.....                                 | .32   | .71  | 1.77  | 3.02  | 9.61  | 6.66  | 1.89 | 1.78  | 4.96  | 3.02  | 1.42 | 1.75 | 36.91  |
| 1944.....                                 | .25   | 2.39 | 2.99  | 4.31  | 3.57  | 2.60  | 1.59 | 2.60  | 2.27  | .22   | 1.24 | 1.96 | 25.99  |
| 1945.....                                 | 1.26  | 4.65 | 12.87 | 6.75  | 5.10  | 6.70  | 1.48 | 2.12  | 6.57  | 3.56  | 3.81 | 1.01 | 55.88  |
| 1946.....                                 | 1.96  | 4.73 | 1.53  | 3.37  | 7.73  | 1.73  | 1.78 | 10.04 | 1.31  | 3.61  | 6.06 | 2.29 | 46.14  |
| Aver.....                                 | 2.75  | 2.28 | 3.58  | 4.22  | 4.24  | 3.72  | 3.03 | 3.75  | 3.25  | 3.16  | 3.09 | 2.56 | 39.63  |
| VINCENNES, Knox county, Indiana           |       |      |       |       |       |       |      |       |       |       |      |      |        |
| 1887.....                                 | ....  | 5.25 | 5.58  | 3.83  | 2.85  | 1.12  | .... | ....  | ....  | ....  | 4.64 | 3.16 | ....   |
| 1888.....                                 | 3.07  | 1.88 | 5.44  | 1.82  | 2.83  | 2.82  | .... | ....  | ....  | ....  | 6.79 | 2.61 | ....   |
| 1889.....                                 | 3.80  | 1.74 | 1.19  | 2.24  | 4.75  | 6.76  | 6.00 | .88   | 7.34  | 2.71  | 7.72 | 2.89 | 48.02  |
| 1890.....                                 | 9.44  | 7.19 | 6.89  | 4.11  | 3.47  | 2.55  | 1.47 | 6.34  | 3.84  | 2.14  | 4.15 | 2.06 | 53.65  |
| 1891.....                                 | 2.38  | 6.74 | 4.87  | 2.23  | 1.16  | 6.26  | 1.36 | 6.77  | 1.51  | 1.05  | 7.21 | 3.45 | 44.99  |
| 1892.....                                 | 1.91  | 4.29 | 2.01  | 5.35  | 5.64  | 1.51  | 4.42 | 3.24  | 2.39  | 1.06  | 4.50 | .75  | 37.07  |
| 1893.....                                 | 2.34  | 5.02 | 4.05  | 10.60 | 4.15  | 4.98  | 2.17 | 1.12  | ....  | ....  | .... | .... | ....   |
| 1894.....                                 | ....  | .... | ....  | 3.39  | 5.22  | 2.51  | 1.31 | 3.76  | 2.29  | 2.73  | .27  | 3.47 | ....   |
| 1895.....                                 | 4.58  | .50  | 1.96  | 3.63  | 1.85  | 1.42  | 8.27 | 1.69  | 2.75  | ....  | 5.22 | 3.27 | ....   |
| 1896.....                                 | .55   | 2.84 | 3.81  | .59   | 4.84  | 5.65  | 5.44 | 2.60  | 4.53  | 1.58  | 4.56 | .38  | 37.37  |
| 1897.....                                 | 2.69  | 2.57 | 13.22 | 6.93  | 2.31  | 3.48  | 4.59 | .51   | 1.62  | .44   | 8.45 | .... | ....   |
| 1898.....                                 | 6.13  | 3.03 | 10.59 | 3.85  | 4.21  | 2.55  | 2.87 | 3.84  | 3.79  | 3.24  | 4.00 | 1.27 | 49.37  |
| 1899.....                                 | 3.78  | 2.00 | 3.70  | 1.10  | 4.35  | 4.91  | 3.60 | 4.08  | .81   | 4.00  | 2.40 | 3.77 | 38.50  |
| 1900.....                                 | 1.63  | 3.60 | 2.42  | 1.37  | 3.78  | 14.31 | 7.02 | 1.43  | 3.63  | 1.57  | 4.38 | 1.80 | 46.94  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Continued)

| Year  | Jan.  | Feb. | Mar.  | Apr. | May   | June  | July | Aug.  | Sept. | Oct.  | Nov. | Dec. | Annual |
|---|-------|------|-------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| VINCENNES, Knox county, Indiana, <i>concluded</i> |       |      |       |      |       |       |      |       |       |       |      |      |        |
| 1901.....   | .86   | 2.18 | 3.70  | 3.00 | 1.21  | 6.20  | 1.80 | 3.90  | 2.40  | 4.90  | 1.63 | 5.85 | 37.63  |
| 1902.....   | 1.83  | .98  | 2.99  | 1.85 | 2.20  | 6.00  | 2.84 | 4.68  | 2.80  | 2.15  | 4.40 | 4.55 | 37.27  |
| 1903.....   | 3.18  | 4.59 | 4.49  | 6.23 | 1.97  | 2.28  | 3.34 | 4.36  | 1.30  | 3.81  | 2.29 | 2.62 | 40.46  |
| 1904.....   | 5.52  | 2.26 | 10.74 | 1.96 | 4.39  | 4.30  | 2.16 | 4.11  | 4.39  | .86   | .71  | 3.78 | 45.18  |
| 1905.....   | 2.09  | 1.84 | 3.10  | 4.15 | 3.76  | 4.71  | 8.96 | 4.77  | 1.60  | 8.92  | 2.76 | 2.82 | 49.48  |
| 1906.....   | 3.62  | 2.04 | 6.47  | 1.74 | 2.51  | 4.33  | 3.28 | 4.59  | 5.23  | 1.95  | 5.62 | 4.74 | 46.12  |
| 1907.....   | 8.21  | .20  | 4.92  | 3.75 | 3.24  | 5.61  | 3.47 | 4.86  | .75   | 2.90  | 4.13 | 5.05 | 47.09  |
| 1908.....   | 1.15  | 8.00 | 4.56  | 6.05 | 5.70  | 2.23  | 5.35 | 2.25  | 1.60  | .15   | 3.20 | 1.45 | 41.69  |
| 1909.....   | 3.05  | 5.95 | 3.28  | 5.25 | 4.00  | 5.00  | 5.85 | .70   | 3.35  | 4.10  | 3.65 | 4.95 | 49.13  |
| 1910.....   | 3.50  | 3.51 | .15   | 4.41 | 3.76  | 4.50  | 5.93 | 1.05  | 9.25  | 8.80  | 2.10 | 2.40 | 49.36  |
| 1911.....   | 3.18  | 2.35 | 2.20  | 6.30 | 4.85  | 4.45  | 2.15 | 1.80  | 14.80 | 2.85  | 3.82 | 3.35 | 52.10  |
| 1912.....   | 3.35  | 4.06 | 6.05  | 6.05 | 4.45  | 1.95  | 5.23 | 6.15  | 5.70  | 1.45  | 2.50 | 1.20 | 48.14  |
| 1913.....   | 11.35 | 1.50 | 12.95 | 4.30 | 1.70  | 1.50  | 3.25 | 2.05  | 4.40  | 3.55  | 6.10 | 2.50 | 55.15  |
| 1914.....   | 1.60  | 5.00 | 2.95  | 3.75 | .80   | 1.35  | 2.15 | 4.75  | 4.10  | 4.55  | 1.00 | 3.00 | 35.00  |
| 1915.....   | 4.80  | 1.75 | 1.75  | 1.28 | 8.05  | 5.09  | 4.73 | 6.33  | 1.73  | 1.63  | 3.76 | 6.02 | 46.92  |
| 1916.....   | 10.60 | 1.83 | 2.58  | 2.08 | 4.60  | 10.75 | 2.45 | 5.00  | 4.03  | 2.27  | 2.43 | 3.52 | 52.14  |
| 1917.....   | 7.37  | .80  | 4.85  | 6.65 | 7.35  | 5.31  | 4.39 | 3.29  | .42   | 4.62  | .79  | 1.55 | 47.39  |
| 1918.....   | 4.26  | 1.11 | 1.23  | 8.38 | 6.36  | 3.18  | 5.02 | 4.93  | 4.74  | 3.77  | 2.26 | 9.17 | 54.41  |
| 1919.....   | 1.36  | 2.08 | 5.13  | 3.38 | 6.51  | 9.67  | .56  | 3.04  | 2.39  | 12.92 | 3.89 | 1.40 | 52.33  |
| 1920.....   | 3.09  | 1.17 | 6.53  | 3.14 | 5.41  | .89   | 1.27 | 4.29  | ....  | 2.99  | 2.58 | 4.63 | ....   |
| 1921.....   | 2.66  | 1.96 | 6.26  | 3.72 | 1.81  | 3.58  | 1.20 | 6.99  | 6.99  | 2.21  | 5.31 | 4.00 | 46.69  |
| 1922.....   | 1.35  | 2.21 | 9.47  | 5.91 | 6.46  | 3.01  | 5.72 | 1.58  | .88   | 3.79  | 2.15 | 6.13 | 48.66  |
| 1923.....   | 3.19  | 2.35 | 5.74  | 4.02 | 6.66  | 5.22  | 4.70 | 7.76  | 2.61  | 3.72  | 2.45 | 7.71 | 56.13  |
| 1924.....   | 2.67  | 1.32 | 2.59  | 1.93 | 5.36  | 4.74  | 2.26 | 2.18  | 3.99  | .38   | 1.80 | 3.17 | 32.30  |
| 1925.....   | .46   | 2.84 | 2.17  | 2.66 | 1.41  | 5.65  | 4.15 | 3.23  | 4.61  | 3.24  | 5.55 | 1.08 | 37.05  |
| 1926.....   | 2.45  | 2.66 | 3.84  | 4.56 | .77   | 4.17  | 1.42 | 3.49  | 6.30  | 5.46  | 2.86 | 2.23 | 40.21  |
| 1927.....   | 5.00  | 1.14 | 5.21  | 5.34 | 10.10 | 4.21  | 5.26 | 4.82  | 5.18  | 1.14  | 6.60 | 4.43 | 58.43  |
| 1928.....   | 1.78  | 3.15 | 1.07  | 4.58 | 3.78  | 5.90  | 1.11 | 3.77  | 1.47  | 5.30  | 4.15 | 2.34 | 38.40  |
| 1929.....   | 6.26  | 2.57 | 3.13  | 5.09 | 8.08  | 4.29  | 2.00 | 2.98  | 3.39  | 3.04  | 2.12 | 4.13 | 47.08  |
| 1930.....   | 8.84  | 3.98 | 1.30  | 2.16 | 1.05  | 3.28  | .22  | 4.02  | 4.92  | 1.88  | 1.91 | 1.57 | 35.13  |
| 1931.....   | .76   | 1.73 | 3.45  | 3.29 | 3.00  | 1.56  | 2.18 | 4.47  | 5.82  | 3.22  | 5.48 | 4.70 | 39.66  |
| 1932.....   | 7.20  | 1.49 | 2.85  | 3.15 | .90   | 3.64  | 3.04 | 6.74  | 6.27  | 4.65  | 2.78 | 6.04 | 48.75  |
| 1933.....   | 4.47  | 1.77 | 6.71  | 5.61 | 11.67 | .85   | 3.16 | 2.41  | 2.53  | 2.59  | 1.05 | 3.57 | 46.39  |
| 1934.....   | 1.62  | 1.21 | 3.10  | .80  | 1.67  | 2.61  | 4.78 | 3.19  | 6.93  | .34   | 3.45 | 2.87 | 32.57  |
| 1935.....   | 3.37  | .51  | 6.39  | 2.86 | 9.17  | 6.23  | 1.17 | 4.03  | 2.35  | 2.69  | 3.04 | 1.30 | 43.11  |
| 1936.....   | 1.82  | 2.17 | 2.72  | 3.01 | .99   | 2.02  | 2.63 | .90   | 2.53  | 4.32  | 4.66 | 4.40 | 31.92  |
| 1937.....   | 13.42 | 2.07 | 1.35  | 5.84 | 3.02  | 5.53  | 1.49 | 2.77  | 3.73  | 7.17  | 1.32 | 3.37 | 51.48  |
| 1938.....   | 1.62  | 2.18 | 9.63  | 2.63 | 6.61  | 5.21  | 7.77 | 4.15  | 3.20  | 1.28  | 3.35 | 1.61 | 49.24  |
| 1939.....   | 4.51  | 4.19 | 4.08  | 7.89 | 1.53  | 5.67  | 2.91 | 1.66  | 1.09  | 1.31  | 1.87 | 1.76 | 38.47  |
| 1940.....   | 1.33  | 2.75 | .87   | 6.86 | 4.20  | 1.83  | 1.73 | 2.26  | 1.04  | .86   | 3.64 | 2.98 | 30.35  |
| 1941.....   | 1.07  | .80  | 1.18  | 3.70 | 2.47  | 5.04  | 1.35 | 5.45  | .61   | 7.21  | 3.47 | 3.08 | 35.43  |
| 1942.....   | 1.45  | 2.63 | 4.34  | 2.92 | 3.13  | 8.44  | 6.12 | 1.28  | .74   | 1.31  | 6.11 | 2.09 | 40.56  |
| 1943.....   | 1.29  | .77  | 3.78  | 3.53 | 10.50 | 1.35  | 2.60 | .33   | 2.81  | 1.42  | 2.08 | 2.00 | 32.46  |
| 1944.....   | .52   | 3.21 | 3.48  | 6.78 | 4.38  | 1.60  | 1.31 | 5.01  | 1.13  | 1.24  | 1.78 | 1.63 | 32.07  |
| 1945.....   | 1.42  | 5.00 | 12.33 | 6.07 | 4.87  | 9.50  | 1.67 | 4.68  | 9.67  | 1.43  | 4.60 | 2.09 | 63.33  |
| 1946.....   | 1.57  | 3.27 | 1.18  | 2.62 | 8.60  | 4.16  | 2.63 | 4.47  | 1.74  | 1.96  | 6.91 | 3.00 | 42.11  |
| Aver.....   | 3.59  | 2.71 | 4.48  | 4.04 | 4.27  | 4.32  | 3.40 | 3.58  | 3.61  | 3.09  | 3.63 | 3.21 | 43.93  |
| WATERLOO, Monroe county                           |       |      |       |      |       |       |      |       |       |       |      |      |        |
| 1911.....   | ....  | .... | ....  | .... | ....  | ....  | .... | ....  | ....  | ....  | 2.79 | 1.66 | ....   |
| 1912.....   | 1.73  | 2.07 | 4.19  | 6.87 | 3.28  | 4.37  | 1.74 | 4.35  | 2.52  | 2.08  | 1.44 | .48  | 35.12  |
| 1913.....   | 5.89  | 1.00 | 7.98  | 3.32 | 1.49  | 2.70  | 3.74 | .30   | 5.12  | 5.19  | 2.55 | 1.42 | 40.70  |
| 1914.....   | 1.53  | 3.45 | 1.49  | 2.11 | .18   | .80   | .99  | 7.15  | 2.65  | 8.08  | .75  | 3.07 | 32.25  |
| 1915.....   | 2.71  | 2.16 | .52   | 1.28 | 7.00  | 7.45  | 4.64 | 12.38 | 1.71  | .71   | 2.50 | 3.02 | 46.08  |
| 1916.....   | 9.72  | 1.94 | 1.23  | 1.77 | 3.67  | 6.89  | 3.52 | 6.52  | 3.31  | 2.26  | 2.31 | 3.26 | 46.40  |
| 1917.....   | 2.49  | .08  | 1.99  | 6.05 | 4.93  | 1.54  | 5.16 | 2.95  | 1.31  | 2.06  | 1.20 | .92  | 30.68  |
| 1918.....   | 1.86  | 1.52 | 1.12  | 8.83 | 5.94  | 1.29  | 2.04 | 4.33  | 4.52  | 4.00  | 3.06 | 3.69 | 42.20  |
| 1919.....   | .34   | 2.20 | 1.59  | 2.60 | 5.40  | 3.31  | 5.77 | 3.28  | 1.25  | 11.79 | 3.21 | .82  | 41.56  |
| 1920.....   | 3.13  | .93  | 3.72  | 3.45 | 8.89  | 1.56  | 1.11 | 5.10  | 3.20  | 2.72  | .51  | 2.64 | 36.96  |
| 1921.....   | 1.60  | .74  | 6.00  | 6.27 | 4.49  | 4.33  | .78  | 3.89  | 5.46  | 1.84  | 4.99 | 2.09 | 42.48  |
| 1922.....   | .85   | 1.57 | 5.89  | 7.96 | 2.26  | 2.08  | 2.97 | 1.30  | 1.02  | 3.43  | 2.13 | 4.81 | 36.27  |
| 1923.....   | 3.00  | 1.58 | 3.92  | 3.83 | 4.91  | 4.69  | 1.51 | 8.68  | 2.45  | 4.64  | 2.02 | 3.93 | 45.16  |
| 1924.....   | 1.09  | 1.42 | 3.25  | 2.16 | 6.51  | 5.43  | 4.51 | 3.57  | 3.93  | .42   | 1.89 | 4.98 | 39.16  |
| 1925.....   | .69   | 2.44 | 1.77  | 3.08 | 1.33  | 8.29  | 2.29 | 1.94  | 7.35  | 3.50  | 3.46 | 1.57 | 37.71  |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation  
(Concluded)

| Year                                      | Jan. | Feb. | Mar.  | Apr. | May   | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|-------|------|-------|------|------|------|-------|------|------|------|--------|
| WATERLOO, Monroe county, <i>concluded</i> |      |      |       |      |       |      |      |      |       |      |      |      |        |
| 1926.....                                 | 1.83 | 2.66 | 3.28  | 3.03 | 1.28  | 1.22 | 2.69 | 3.93 | 8.78  | 4.62 | 3.15 | 1.55 | 38.02  |
| 1927.....                                 | 3.78 | .93  | 5.53  | 8.85 | 7.60  | 3.32 | 3.42 | 3.48 | 1.42  | 2.99 | 7.15 | 2.66 | 51.13  |
| 1928.....                                 | 1.65 | 2.47 | 1.79  | 3.97 | 2.89  | 9.70 | 3.48 | 1.82 | 1.53  | 1.70 | 2.84 | 2.39 | 36.23  |
| 1929.....                                 | 3.02 | 1.23 | 2.59  | 4.69 | 11.05 | 5.36 | 2.33 | 3.03 | 3.00  | 4.83 | 1.46 | 4.16 | 46.75  |
| 1930.....                                 | 6.48 | 2.61 | 1.26  | .85  | 2.27  | 1.97 | 1.04 | .19  | 4.86  | 2.72 | 1.98 | 1.02 | 27.25  |
| 1931.....                                 | .40  | 1.97 | 2.62  | 3.58 | 4.20  | 1.32 | 3.65 | 5.59 | 3.66  | 4.12 | 6.55 | 3.21 | 40.87  |
| 1932.....                                 | 3.48 | 1.14 | 1.80  | 2.68 | .68   | 3.38 | 3.64 | 5.57 | 1.53  | 3.81 | 1.89 | 3.02 | 32.62  |
| 1933.....                                 | 1.65 | 1.28 | 2.94  | 4.47 | 8.33  | .42  | 4.46 | 1.07 | 5.25  | 3.49 | 1.39 | 1.12 | 35.87  |
| 1934.....                                 | 1.60 | 1.24 | 3.99  | 4.19 | 1.53  | 3.38 | .61  | 4.41 | 8.10  | 1.85 | 3.83 | 2.51 | 37.24  |
| 1935.....                                 | 2.79 | 1.28 | 5.63  | 3.14 | 8.89  | 6.53 | 3.78 | 2.75 | 5.65  | 2.25 | 5.78 | 1.32 | 49.79  |
| 1936.....                                 | 1.29 | 1.74 | 1.09  | 2.42 | 1.28  | 2.56 | 1.33 | .90  | 4.48  | 4.02 | 3.77 | 2.68 | 27.56  |
| 1937.....                                 | 6.23 | 1.53 | 1.89  | 6.34 | 2.05  | 5.41 | 1.74 | 2.08 | 1.53  | 5.03 | 1.83 | 4.08 | 39.74  |
| 1938.....                                 | 2.08 | 4.93 | 7.38  | 2.78 | 6.13  | 8.49 | 1.85 | 2.60 | 2.05  | 1.11 | 6.15 | 2.86 | 48.41  |
| 1939.....                                 | 3.67 | 3.74 | 2.08  | 4.82 | 1.83  | 5.97 | 6.92 | 8.81 | 1.07  | 1.17 | 2.82 | 1.56 | 44.46  |
| 1940.....                                 | 1.84 | 1.73 | .89   | 4.48 | 2.15  | 3.12 | 1.69 | 4.68 | .07   | 2.02 | 4.35 | 2.89 | 29.91  |
| 1941.....                                 | 2.68 | .42  | .50   | 4.52 | 1.90  | 2.68 | 1.30 | 5.08 | 5.17  | 7.13 | 3.63 | 1.41 | 36.42  |
| 1942.....                                 | 2.48 | 4.22 | 3.02  | 2.38 | 4.19  | 8.69 | 6.50 | 2.25 | 2.23  | 4.27 | 5.45 | 4.41 | 50.09  |
| 1943.....                                 | .85  | .87  | 2.87  | 2.71 | 9.40  | 7.21 | 2.29 | 2.24 | 3.91  | 2.61 | 1.44 | 1.45 | 37.85  |
| 1944.....                                 | .71  | 3.11 | 2.73  | 5.57 | 6.64  | 2.02 | 5.89 | 2.53 | 2.31  | .59  | 1.22 | 2.60 | 35.92  |
| 1945.....                                 | 1.54 | 3.20 | 11.15 | 5.61 | 5.45  | 4.59 | 1.67 | .55  | 8.52  | 2.74 | 2.08 | 1.59 | 48.69  |
| 1946.....                                 | 1.85 | 3.07 | 2.83  | 2.67 | 7.45  | 1.36 | 3.01 | 8.31 | 1.62  | 1.95 | 6.17 | 2.00 | 42.29  |
| Aver.....                                 | 2.53 | 1.96 | 3.21  | 4.10 | 4.50  | 4.10 | 2.97 | 3.93 | 3.50  | 3.36 | 3.05 | 2.47 | 39.68  |



## APPENDIX C

### PRECIPITATION DURING GROWING SEASON

The three following tables give precipitation by 10-day intervals during the growing season (April thru September). Records from 66 stations in northern, central, and southern Illinois are included. Most of the records are from 1921 thru 1946, altho some of the records are shorter, and one (Urbana) is for 1889 thru 1946.

Measurements are in inches.

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Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Inches)

| ALEDO, Mercer county |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....      | 1.26  | 1.70  | .44   | .18   | .45   | .80   | 1.94  | 2.61  | .68   |
| April 11-20.....     | 1.98  | .77   | .17   | .58   | .76   | .04   | 1.23  | 1.43  | 3.50  |
| April 21-30.....     | 3.52  | .15   | .52   | .60   | 1.88  | .49   | .81   | .55   | 2.73  |
| May 1-10.....        | 1.11  | .89   | .14   | .48   | .08   | 1.06  | .89   | .28   | T     |
| May 11-20.....       | 1.72  | .84   | 3.24  | .17   | .73   | .36   | 1.99  | 2.31  | 1.93  |
| May 21-31.....       | .65   | 2.05  | .88   | 1.13  | .11   | .40   | 2.72  | .14   | .28   |
| June 1-10.....       | .12   | .19   | 2.98  | 2.39  | 3.39  | .10   | 2.86  | .81   | 1.21  |
| June 11-20.....      | 5.01  | .70   | .97   | 2.07  | .92   | 6.58  | .31   | .89   | 3.12  |
| June 21-30.....      | 1.06  | .44   | 1.46  | 6.17  | 2.12  | .61   | .61   | 3.37  | .33   |
| July 1-10.....       | .06   | 1.81  | 1.27  | .54   | 2.24  | 1.23  | .23   | 2.78  | 2.34  |
| July 11-20.....      | 1.16  | 2.46  | .40   | .56   | .43   | T     | .13   | 2.17  | 3.49  |
| July 21-31.....      | .86   | .63   | .46   | 2.26  | 1.15  | 2.02  | 1.71  | .81   | T     |
| Aug. 1-10.....       | 4.05  | .02   | 1.53  | 2.23  | .88   | 3.98  | .01   | 1.73  | 1.90  |
| Aug. 11-20.....      | 2.12  | .03   | .17   | 2.02  | 1.06  | 3.26  | 1.07  | .64   | .04   |
| Aug. 21-31.....      | .25   | .61   | .69   | .41   | .70   | .71   | .49   | 2.03  | .38   |
| Sept. 1-10.....      | 3.84  | 2.20  | 1.42  | .35   | .61   | 6.71  | 1.77  | .04   | 3.70  |
| Sept. 11-20.....     | 4.49  | .10   | .62   | .89   | 5.31  | 3.27  | 1.41  | 2.19  | .88   |
| Sept. 21-30.....     | 1.57  | T     | 2.00  | .38   | 1.17  | 1.80  | 1.30  | .12   | .54   |
| Total.....           | 34.83 | 15.59 | 19.36 | 23.41 | 23.99 | 33.42 | 21.48 | 24.90 | 27.05 |
|                      | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....      | 0     | .78   | .53   | .40   | 1.89  | .94   | .71   | 1.43  | 2.24  |
| April 11-20.....     | 2.93  | 1.87  | .59   | 1.00  | T     | .94   | .05   | .72   | .65   |
| April 21-30.....     | .27   | .65   | .50   | .26   | .15   | .23   | .54   | 1.94  | .74   |
| May 1-10.....        | .67   | .70   | 2.01  | 1.73  | .06   | 3.52  | .88   | 1.39  | 1.88  |
| May 11-20.....       | .71   | 2.99  | .06   | 3.77  | .45   | 1.35  | .33   | 1.77  | 4.45  |
| May 21-31.....       | 1.43  | .64   | 1.56  | 2.67  | .87   | 2.25  | .07   | 3.18  | .89   |
| June 1-10.....       | .87   | 1.90  | ....  | 0     | 1.46  | 1.82  | .38   | .85   | 3.22  |
| June 11-20.....      | 5.19  | 1.70  | ....  | 0     | .28   | 3.57  | T     | 1.75  | 2.99  |
| June 21-30.....      | 1.61  | T     | ....  | 3.06  | 1.99  | 2.18  | .28   | .26   | 1.43  |
| July 1-10.....       | 1.40  | 1.98  | 3.83  | .50   | .72   | 1.65  | .01   | .17   | 3.43  |
| July 11-20.....      | T     | 1.12  | 0     | .47   | 5.09  | .12   | .02   | 2.24  | .72   |
| July 21-31.....      | .27   | 1.59  | 1.00  | .34   | .07   | 1.43  | .21   | .12   | 2.72  |
| Aug. 1-10.....       | 1.26  | .28   | 1.41  | 1.16  | 1.73  | .59   | 1.45  | .75   | 2.32  |
| Aug. 11-20.....      | 7.04  | .11   | 3.95  | .63   | 1.14  | 2.81  | .46   | .52   | 2.05  |
| Aug. 21-31.....      | .25   | .42   | .80   | .21   | .37   | .19   | 1.86  | .17   | .24   |
| Sept. 1-10.....      | T     | 2.57  | 0     | 0     | 5.29  | 2.07  | 2.63  | .70   | .49   |
| Sept. 11-20.....     | .32   | .55   | 1.53  | .52   | 2.33  | .03   | 4.60  | .04   | 1.54  |
| Sept. 21-30.....     | .43   | 2.59  | 1.10  | 2.65  | 1.53  | 2.29  | 3.18  | .65   | T     |
| Total.....           | 24.65 | 22.44 | ....  | 19.37 | 25.42 | 27.98 | 17.66 | 18.65 | 32.00 |
|                      | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....      | 1.34  | 1.13  | 1.79  | .72   | 1.01  | .82   | .43   | .28   | 1.02  |
| April 11-20.....     | 2.02  | 1.30  | 3.07  | T     | .22   | 1.84  | 2.12  | .33   | 1.16  |
| April 21-30.....     | .46   | 1.34  | .02   | .44   | 4.15  | 4.24  | 1.54  | .21   | 1.11  |
| May 1-10.....        | 1.17  | .08   | .73   | 1.10  | 1.35  | 1.50  | 3.26  | 2.39  | 1.13  |
| May 11-20.....       | .17   | .47   | 1.85  | 1.84  | 4.37  | .81   | 3.09  | 1.62  | 1.67  |
| May 21-31.....       | 1.54  | 1.31  | 1.19  | .69   | .43   | 2.36  | .69   | .75   | 1.19  |
| June 1-10.....       | 1.80  | 1.15  | 2.38  | .44   | 2.74  | 1.03  | .58   | T     | 1.39  |
| June 11-20.....      | 1.35  | 1.25  | 1.31  | 1.46  | 1.19  | 2.73  | 1.34  | 4.87  | 2.06  |
| June 21-30.....      | 3.77  | .46   | 1.95  | .69   | 1.09  | 1.65  | 1.97  | 2.78  | 1.65  |
| July 1-10.....       | 1.40  | .13   | 1.42  | 3.05  | .91   | .16   | .27   | T     | 1.29  |
| July 11-20.....      | 1.17  | .46   | .38   | 2.10  | 1.33  | .29   | .20   | 1.06  | 1.06  |
| July 21-31.....      | .19   | 2.00  | .53   | 1.18  | .52   | 2.11  | .40   | .98   | .98   |
| Aug. 1-10.....       | 3.22  | 1.29  | .43   | 1.62  | 1.83  | .14   | .36   | 2.15  | 1.47  |
| Aug. 11-20.....      | 2.82  | 2.55  | 1.48  | T     | 1.00  | 1.23  | .29   | 2.00  | 1.56  |
| Aug. 21-31.....      | .36   | .84   | T     | 1.21  | .62   | 2.23  | T     | T     | .62   |
| Sept. 1-10.....      | T     | .97   | 3.80  | .67   | .39   | T     | .35   | .44   | 1.58  |
| Sept. 11-20.....     | .39   | 0     | .22   | .49   | 1.09  | 2.13  | 2.08  | .65   | 1.45  |
| Sept. 21-30.....     | .21   | T     | 1.78  | .54   | T     | .80   | 2.98  | 1.21  | 1.19  |
| Total.....           | 23.38 | 16.73 | 24.33 | 18.24 | 24.24 | 26.07 | 21.95 | 21.72 | 23.58 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| AURORA, Kane county |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....     | .38   | 1.13  | .85   | .27   | .50   | .87   | 1.50  | 2.29  | 2.18  |
| April 11-20.....    | 2.32  | .64   | .52   | .47   | 1.33  | T     | 3.42  | .59   | 3.33  |
| April 21-30.....    | 2.17  | .33   | .20   | .65   | 1.76  | .53   | 1.60  | T     | .84   |
| May 1-10.....       | T     | .66   | T     | 1.44  | .70   | .53   | .56   | .16   | .10   |
| May 11-20.....      | .24   | .95   | 2.21  | .50   | .87   | .92   | .90   | .57   | 1.23  |
| May 21-31.....      | 2.14  | 2.86  | .77   | 1.08  | T     | .81   | 2.12  | .61   | 1.12  |
| June 1-10.....      | .80   | T     | 1.81  | 3.15  | 1.45  | 0     | 1.42  | .42   | .04   |
| June 11-20.....     | .15   | .35   | .34   | .18   | 2.28  | 8.28  | .31   | 1.54  | 5.63  |
| June 21-30.....     | 2.27  | .13   | .71   | 3.21  | 2.33  | .48   | .68   | 2.51  | 1.52  |
| July 1-10.....      | .75   | 1.15  | 1.64  | .73   | 1.15  | 2.09  | .46   | 2.10  | 1.22  |
| July 11-20.....     | .20   | 1.23  | .63   | .15   | .69   | T     | .44   | 1.69  | .33   |
| July 21-31.....     | T     | 1.17  | .85   | 1.80  | .65   | 1.33  | .23   | 1.11  | 2.01  |
| Aug. 1-10.....      | 1.49  | .94   | .85   | 4.22  | .13   | .67   | .89   | 1.60  | 1.44  |
| Aug. 11-20.....     | 1.85  | .45   | .96   | 2.08  | .10   | .93   | .90   | .16   | .23   |
| Aug. 21-31.....     | .16   | .13   | .98   | .61   | .15   | .10   | .55   | 2.99  | .13   |
| Sept. 1-10.....     | .60   | 3.72  | 2.03  | .74   | 1.35  | 1.09  | .26   | .28   | .16   |
| Sept. 11-20.....    | 3.53  | .40   | .62   | 1.62  | 2.11  | 2.41  | 2.74  | .73   | .14   |
| Sept. 21-30.....    | 1.86  | 0     | .29   | .63   | .96   | 4.04  | 2.72  | .01   | 2.71  |
| Total.....          | 20.91 | 16.24 | 16.26 | 23.53 | 18.51 | 25.08 | 21.70 | 19.36 | 24.36 |
|                     | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....     | 0     | .50   | .10   | .52   | 1.19  | .24   | 1.00  | 1.11  | 1.45  |
| April 11-20.....    | 2.71  | .80   | .27   | 1.43  | .02   | 1.59  | .13   | 1.20  | .25   |
| April 21-30.....    | .41   | .70   | .78   | 1.23  | .08   | .29   | .91   | 2.16  | .24   |
| May 1-10.....       | .64   | .98   | 1.41  | 3.74  | .05   | 2.41  | 1.45  | .51   | .34   |
| May 11-20.....      | .80   | 1.95  | T     | 2.04  | .01   | 1.44  | .98   | .96   | 2.23  |
| May 21-31.....      | .36   | 1.13  | 1.16  | 1.03  | .50   | 1.31  | .24   | 1.07  | 1.55  |
| June 1-10.....      | 2.15  | 2.56  | 3.23  | .23   | 1.48  | .49   | .30   | .62   | 3.89  |
| June 11-20.....     | 1.25  | .60   | .45   | T     | 1.43  | 1.52  | .02   | 1.78  | .55   |
| June 21-30.....     | 2.20  | 2.86  | 1.08  | 2.25  | 2.53  | 1.88  | .35   | 2.49  | 2.34  |
| July 1-10.....      | 1.14  | .53   | 2.74  | 2.84  | 1.12  | 1.64  | .03   | T     | 1.02  |
| July 11-20.....     | 0     | 1.80  | 0     | .73   | .43   | .10   | .33   | .25   | 1.09  |
| July 21-31.....     | .14   | T     | .17   | .02   | T     | 2.02  | .07   | .16   | 2.15  |
| Aug. 1-10.....      | .43   | .90   | 1.77  | 1.57  | 1.12  | 3.55  | .66   | .12   | .74   |
| Aug. 11-20.....     | 3.43  | .07   | 0     | .09   | .50   | 3.58  | 2.11  | 4.43  | 1.73  |
| Aug. 21-31.....     | .22   | .98   | 2.67  | .08   | .53   | .45   | 2.42  | .40   | 1.39  |
| Sept. 1-10.....     | 3.23  | 1.75  | 0     | .08   | 2.48  | 1.21  | 1.25  | 1.44  | 2.00  |
| Sept. 11-20.....    | .05   | .87   | .76   | .47   | 1.29  | .02   | 6.67  | .38   | 3.88  |
| Sept. 21-30.....    | 1.26  | 1.50  | .29   | 3.30  | 1.54  | 2.95  | 2.31  | .37   | 0     |
| Total.....          | 20.42 | 20.48 | 16.88 | 21.65 | 16.30 | 26.69 | 21.23 | 19.45 | 26.84 |
|                     | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....     | 1.21  | 1.65  | .65   | .82   | 1.00  | .33   | 1.14  | .44   | .90   |
| April 11-20.....    | 1.62  | .91   | 1.38  | .12   | .51   | 1.36  | 1.62  | .28   | 1.11  |
| April 21-30.....    | .84   | .22   | T     | .18   | 1.45  | 1.33  | 1.32  | .09   | .78   |
| May 1-10.....       | 1.72  | 1.85  | 1.28  | 1.20  | 1.74  | .85   | 3.01  | 1.38  | 1.10  |
| May 11-20.....      | .32   | 1.63  | 1.26  | 1.68  | 4.64  | 1.88  | 3.04  | 1.15  | 1.32  |
| May 21-31.....      | .72   | 2.12  | 1.43  | .44   | 1.39  | 1.12  | .69   | .93   | 1.10  |
| June 1-10.....      | 1.54  | 2.04  | 1.60  | 1.37  | .33   | 1.56  | 2.61  | .08   | 1.10  |
| June 11-20.....     | .56   | .98   | 2.11  | .69   | 2.41  | 1.33  | .30   | 3.24  | 1.47  |
| June 21-30.....     | 1.75  | 2.08  | .33   | .02   | .39   | .15   | 2.35  | .20   | 1.50  |
| July 1-10.....      | .22   | .53   | .32   | 1.46  | .75   | 0     | .01   | .65   | 1.01  |
| July 11-20.....     | 1.14  | .03   | .45   | .33   | 1.27  | .06   | .22   | .15   | .53   |
| July 21-31.....     | .05   | .52   | 2.44  | .97   | 1.01  | 1.65  | .42   | .02   | .81   |
| Aug. 1-10.....      | 1.43  | .89   | .40   | 4.74  | 1.00  | .04   | 1.31  | .87   | 1.30  |
| Aug. 11-20.....     | .33   | 2.49  | .94   | T     | 1.42  | .48   | 1.54  | 2.39  | 1.24  |
| Aug. 21-31.....     | .64   | 2.51  | .12   | 1.75  | 2.40  | 1.58  | .70   | .06   | .95   |
| Sept. 1-10.....     | T     | .16   | 4.36  | 2.66  | .13   | .48   | 2.42  | 1.15  | 1.35  |
| Sept. 11-20.....    | .18   | 0     | .09   | .96   | .88   | 2.07  | 3.36  | .02   | 1.39  |
| Sept. 21-30.....    | .87   | .18   | 2.85  | 1.03  | .14   | .44   | 3.50  | .30   | 1.39  |
| Total.....          | 15.14 | 20.79 | 22.01 | 20.42 | 22.86 | 16.71 | 29.56 | 13.40 | 20.56 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| CHICAGO, Cook county |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....      | .23   | 2.98  | .79   | .17   | .57   | 1.07  | 1.41  | 1.63  | 1.39  |
| April 11-20.....     | 2.78  | .49   | .29   | .22   | 1.19  | .02   | 3.37  | 1.65  | 2.75  |
| April 21-30.....     | 1.46  | .23   | .30   | .45   | 1.39  | .87   | 1.23  | .06   | .65   |
| May 1-10.....        | .03   | .38   | .23   | 1.31  | .66   | .15   | .88   | .17   | .18   |
| May 11-20.....       | .09   | 1.59  | 3.23  | .42   | .88   | 1.48  | 1.14  | 1.13  | 1.16  |
| May 21-31.....       | .68   | 1.21  | T     | .57   | .05   | 1.10  | 2.38  | .29   | .95   |
| June 1-10.....       | .42   | .02   | .43   | 2.76  | .13   | .20   | 1.26  | .35   | T     |
| June 11-20.....      | .21   | .02   | .25   | .60   | 2.49  | 6.02  | .36   | 3.32  | 3.81  |
| June 21-30.....      | .94   | .08   | 1.02  | 3.24  | 1.91  | 1.40  | .93   | 3.30  | 1.15  |
| July 1-10.....       | 1.79  | .86   | 1.88  | .76   | .66   | 1.67  | 2.24  | 2.02  | .95   |
| July 11-20.....      | .07   | 1.92  | .12   | 1.95  | .98   | .02   | .65   | .75   | .83   |
| July 21-31.....      | .01   | 1.22  | .67   | .95   | .83   | 1.52  | .05   | .18   | .40   |
| Aug. 1-10.....       | 1.42  | .34   | 2.07  | 5.97  | .19   | .40   | 2.09  | 2.73  | 2.26  |
| Aug. 11-20.....      | 3.15  | .23   | 3.73  | 1.86  | 1.88  | .32   | .50   | .24   | T     |
| Aug. 21-31.....      | .35   | .88   | 1.96  | .29   | .02   | .27   | .58   | 2.06  | 1.23  |
| Sept. 1-10.....      | 1.30  | 2.88  | 1.30  | .73   | 1.31  | 1.49  | T     | .30   | .35   |
| Sept. 11-20.....     | 2.40  | 1.49  | .96   | 1.50  | 1.48  | 1.53  | 3.11  | 1.53  | .55   |
| Sept. 21-30.....     | 2.02  | 0     | .24   | .91   | .40   | 2.01  | 3.61  | .04   | 2.13  |
| Total.....           | 19.35 | 16.82 | 19.47 | 24.66 | 17.02 | 21.54 | 25.79 | 21.75 | 20.74 |
|                      | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....      | .01   | .62   | .11   | .67   | 1.06  | .38   | 1.05  | .94   | 1.82  |
| April 11-20.....     | 2.04  | .54   | .09   | 1.33  | .19   | 1.05  | .43   | 1.41  | .21   |
| April 21-30.....     | .25   | .59   | .38   | .61   | .07   | .34   | 1.06  | 2.26  | .17   |
| May 1-10.....        | .64   | 2.11  | 1.90  | 3.30  | .01   | 2.46  | 1.43  | .41   | .19   |
| May 11-20.....       | 1.21  | 2.33  | .09   | 1.15  | .01   | 3.37  | .62   | .69   | 2.57  |
| May 21-31.....       | .31   | .64   | .90   | .58   | .65   | 1.26  | .03   | .54   | 1.22  |
| June 1-10.....       | 1.22  | 2.27  | 2.39  | .61   | .19   | .55   | .34   | 1.44  | 3.52  |
| June 11-20.....      | .43   | .41   | .16   | .02   | .32   | 3.17  | .07   | 2.10  | .28   |
| June 21-30.....      | .84   | 2.10  | 2.24  | 2.81  | 1.73  | 1.31  | .62   | 1.48  | 2.98  |
| July 1-10.....       | 1.70  | .05   | 3.24  | 1.96  | .19   | 1.42  | .04   | .50   | .62   |
| July 11-20.....      | .04   | 1.90  | .03   | .73   | .22   | T     | .10   | .78   | 1.06  |
| July 21-31.....      | .89   | .73   | 1.40  | .03   | .01   | 1.63  | .08   | .13   | 2.22  |
| Aug. 1-10.....       | 1.01  | 1.26  | 1.52  | 1.06  | .64   | 1.66  | .32   | .02   | .82   |
| Aug. 11-20.....      | .15   | 2.82  | T     | .05   | 1.93  | 1.57  | 2.56  | 2.66  | .55   |
| Aug. 21-31.....      | .01   | 1.59  | 1.56  | .03   | .84   | .33   | 1.41  | 0     | .75   |
| Sept. 1-10.....      | 1.17  | 2.63  | T     | .10   | 1.52  | .90   | .76   | .54   | 2.65  |
| Sept. 11-20.....     | .06   | .76   | .57   | .68   | .42   | .29   | 6.45  | .56   | 2.45  |
| Sept. 21-30.....     | .06   | 1.75  | .55   | 3.00  | 2.09  | 2.09  | 1.76  | .79   | .19   |
| Total.....           | 12.04 | 25.10 | 17.13 | 18.72 | 12.09 | 23.78 | 19.13 | 17.25 | 24.27 |
|                      | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....      | 1.29  | 2.01  | .62   | 1.20  | .56   | .51   | 2.02  | .71   | .99   |
| April 11-20.....     | 1.47  | .61   | 1.97  | .39   | .95   | 1.54  | 1.31  | .26   | 1.10  |
| April 21-30.....     | .46   | .55   | .04   | T     | 1.37  | 1.02  | .93   | .07   | .65   |
| May 1-10.....        | 1.23  | 2.36  | 1.58  | .84   | 2.49  | .69   | 3.81  | .75   | 1.16  |
| May 11-20.....       | .25   | .81   | .71   | 1.82  | 3.67  | 1.46  | 3.12  | 1.82  | 1.42  |
| May 21-31.....       | 2.18  | 1.99  | 1.13  | 1.84  | 1.02  | 2.19  | .90   | 1.04  | .99   |
| June 1-10.....       | 3.52  | .19   | 1.52  | .81   | .83   | .96   | 2.02  | .07   | 1.08  |
| June 11-20.....      | .40   | .22   | 1.66  | 1.05  | .67   | 3.01  | .49   | 3.27  | 1.34  |
| June 21-30.....      | 1.21  | .90   | .25   | .01   | .03   | 1.10  | 1.26  | .02   | 1.34  |
| July 1-10.....       | 1.44  | .34   | .09   | 1.62  | 2.95  | .48   | .07   | 1.21  | 1.18  |
| July 11-20.....      | .87   | .45   | .40   | .50   | .53   | .34   | .09   | .01   | .59   |
| July 21-31.....      | .43   | .50   | .61   | 1.49  | .45   | .68   | .35   | T     | .67   |
| Aug. 1-10.....       | .24   | 1.71  | .08   | 3.54  | .69   | .01   | .71   | 1.35  | 1.31  |
| Aug. 11-20.....      | .92   | 1.41  | 1.29  | T     | 1.53  | 1.05  | .78   | .70   | 1.23  |
| Aug. 21-31.....      | .31   | .83   | .79   | 1.32  | 2.95  | 1.21  | 1.20  | .04   | .88   |
| Sept. 1-10.....      | T     | .02   | 3.87  | 2.79  | .29   | .19   | .81   | 1.43  | 1.13  |
| Sept. 11-20.....     | .02   | T     | .08   | 1.05  | .70   | .81   | 1.21  | T     | 1.18  |
| Sept. 21-30.....     | .47   | .29   | 1.25  | .98   | .13   | .37   | 4.15  | .53   | 1.22  |
| Total.....           | 16.71 | 15.19 | 17.94 | 21.25 | 21.81 | 17.62 | 25.23 | 13.28 | 19.46 |



Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| DUBUQUE, Dubuque county, Iowa |       |       |       |       |       |       |       |       |       |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                               | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....               | .93   | 2.04  | .75   | .29   | .01   | .54   | 1.37  | .98   | 1.06  |
| April 11-20.....              | 2.04  | .75   | .29   | .10   | .44   | .32   | 1.80  | .71   | .84   |
| April 21-30.....              | 1.73  | .10   | .44   | .73   | 1.72  | 1.38  | .78   | .02   | 1.57  |
| May 1-10.....                 | .19   | .48   | .07   | .47   | .35   | .23   | 3.85  | .12   | .22   |
| May 11-20.....                | .40   | 1.46  | 1.13  | .77   | .49   | 1.08  | 1.27  | .87   | .45   |
| May 21-31.....                | 1.67  | 2.85  | .66   | .92   | .12   | 1.16  | 2.79  | .56   | .72   |
| June 1-10.....                | 1.16  | .08   | 1.06  | 2.01  | 1.79  | .80   | .31   | .85   | T     |
| June 11-20.....               | .10   | .93   | .18   | 1.01  | 6.40  | 2.73  | 1.45  | 1.86  | 3.11  |
| June 21-30.....               | 2.28  | .19   | 2.42  | 2.35  | 2.61  | .23   | .55   | 1.16  | 1.58  |
| July 1-10.....                | .17   | 2.89  | .68   | 1.32  | 4.81  | 3.11  | .13   | .58   | .92   |
| July 11-20.....               | 1.74  | 1.93  | .15   | 1.21  | .93   | .09   | .03   | 2.32  | .35   |
| July 21-31.....               | .57   | 1.19  | .84   | 1.58  | 2.19  | 2.69  | .68   | .32   | .20   |
| Aug. 1-10.....                | 1.58  | 1.73  | 1.76  | 2.56  | 1.74  | .56   | .02   | 2.67  | 1.80  |
| Aug. 11-20.....               | 1.56  | .04   | .66   | 3.37  | .17   | 1.11  | .92   | 1.44  | .03   |
| Aug. 21-31.....               | 1.15  | .22   | 2.35  | 1.12  | T     | .18   | .53   | 5.27  | T     |
| Sept. 1-10.....               | 2.04  | 2.13  | 1.80  | 1.26  | 1.64  | 2.51  | 5.72  | .35   | .26   |
| Sept. 11-20.....              | 4.50  | 1.27  | 2.94  | .94   | .49   | 1.57  | 2.69  | .85   | .38   |
| Sept. 21-30.....              | 1.81  | T     | .30   | .24   | 2.03  | 1.40  | 2.29  | .07   | .91   |
| Total.....                    | 25.62 | 20.28 | 18.48 | 22.25 | 27.93 | 21.69 | 27.18 | 21.00 | 14.40 |
|                               | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....               | .16   | .12   | .94   | .83   | .96   | .83   | .52   | .68   | .55   |
| April 11-20.....              | 3.96  | 1.09  | .19   | .20   | .07   | .59   | .09   | 1.29  | .47   |
| April 21-30.....              | .22   | .22   | .68   | .50   | T     | .15   | .23   | 1.32  | .99   |
| May 1-10.....                 | 1.98  | 1.10  | .80   | 1.62  | .27   | 2.37  | .92   | .94   | 1.50  |
| May 11-20.....                | .58   | .43   | .40   | 4.23  | .28   | .88   | .04   | 1.78  | 1.92  |
| May 21-31.....                | 1.77  | .47   | 1.82  | 1.39  | .21   | .70   | .47   | 1.49  | 3.48  |
| June 1-10.....                | 2.70  | 1.02  | 1.02  | T     | 1.03  | 2.47  | 3.08  | 1.14  | 1.31  |
| June 11-20.....               | 1.56  | .73   | 2.37  | 0     | .94   | 1.15  | .46   | 4.84  | 3.78  |
| June 21-30.....               | .95   | .56   | .70   | 1.74  | 1.13  | 1.13  | .12   | T     | 2.56  |
| July 1-10.....                | .21   | .54   | 2.09  | 2.67  | 3.67  | .84   | T     | .45   | 1.93  |
| July 11-20.....               | T     | 1.91  | 0     | .28   | 1.19  | .24   | .37   | 1.05  | .68   |
| July 21-31.....               | .73   | .12   | .06   | .89   | .62   | 2.74  | .34   | .07   | .35   |
| Aug. 1-10.....                | 1.80  | .55   | .83   | 1.80  | 1.22  | .81   | .22   | .51   | 2.68  |
| Aug. 11-20.....               | T     | T     | .70   | .52   | 1.49  | 3.76  | .67   | 1.12  | 3.40  |
| Aug. 21-31.....               | .12   | 1.47  | 2.43  | T     | .58   | .05   | 3.79  | T     | .02   |
| Sept. 1-10.....               | 1.08  | .49   | 0     | .35   | 3.69  | 1.83  | 1.23  | .72   | 4.85  |
| Sept. 11-20.....              | .08   | 2.61  | 1.71  | 1.31  | 1.91  | .25   | 2.68  | .03   | 4.24  |
| Sept. 21-30.....              | 1.36  | 3.57  | T     | 1.62  | .94   | .22   | 1.19  | 1.12  | T     |
| Total.....                    | 19.26 | 17.00 | 16.74 | 19.95 | 20.20 | 21.01 | 16.42 | 18.55 | 34.71 |
|                               | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....               | .25   | 1.58  | .97   | .51   | .47   | .26   | 1.00  | .28   | .73   |
| April 11-20.....              | 1.85  | .53   | 2.21  | .07   | .77   | 1.49  | 2.15  | .03   | .94   |
| April 21-30.....              | .88   | .31   | T     | 2.38  | 2.03  | 1.87  | .46   | .54   | .82   |
| May 1-10.....                 | .93   | .78   | .38   | 2.30  | .49   | .33   | 1.11  | .85   | .95   |
| May 11-20.....                | .01   | 1.30  | .37   | 1.03  | 1.55  | 2.43  | 2.56  | .99   | 1.03  |
| May 21-31.....                | .50   | .92   | 1.35  | 2.56  | .77   | 1.92  | 2.67  | .28   | 1.32  |
| June 1-10.....                | 2.87  | 1.92  | 1.34  | 2.09  | 1.63  | 1.52  | 1.69  | .07   | 1.34  |
| June 11-20.....               | .55   | 1.07  | 2.45  | 2.23  | 1.07  | 5.19  | 1.99  | 2.61  | 1.95  |
| June 21-30.....               | 1.75  | 3.49  | .63   | 1.64  | 1.72  | 4.16  | 2.70  | 1.91  | 1.55  |
| July 1-10.....                | 3.77  | .11   | .19   | 1.04  | .75   | 2.85  | .33   | T     | 1.39  |
| July 11-20.....               | 1.20  | .98   | .45   | 1.83  | .95   | .52   | .09   | .40   | .80   |
| July 21-31.....               | .33   | 2.62  | .33   | .83   | 1.01  | 1.79  | 1.32  | .13   | .94   |
| Aug. 1-10.....                | 2.21  | 2.24  | .12   | 1.51  | 1.73  | 1.08  | .42   | .76   | 1.34  |
| Aug. 11-20.....               | 1.64  | 1.65  | .50   | .17   | 3.34  | .92   | 1.64  | 2.36  | 1.28  |
| Aug. 21-31.....               | .42   | 2.83  | 1.05  | 1.12  | 1.52  | 2.52  | 1.20  | .06   | 1.15  |
| Sept. 1-10.....               | .14   | .56   | 6.18  | 1.61  | .64   | .04   | 1.91  | 5.12  | 1.85  |
| Sept. 11-20.....              | .10   | .02   | .54   | 1.51  | .85   | 2.48  | 1.76  | .60   | 1.47  |
| Sept. 21-30.....              | .45   | .90   | 2.22  | .70   | .37   | .68   | 3.67  | 3.23  | 1.20  |
| Total.....                    | 19.85 | 23.81 | 21.28 | 25.13 | 21.66 | 32.05 | 28.67 | 20.22 | 22.05 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| GALVA, Henry county |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....     | .45   | 1.35  | .57   | .11   | .48   | 1.04  | 2.13  | 2.49  | .56   |
| April 11-20.....    | 3.00  | 1.84  | .13   | .23   | 1.35  | .14   | 2.63  | 1.07  | 2.84  |
| April 21-30.....    | 2.66  | .28   | .45   | .95   | 2.57  | 1.73  | 2.27  | .21   | 2.60  |
| May 1-10.....       | .19   | .67   | .12   | 1.65  | .09   | .60   | 2.46  | .09   | T     |
| May 11-20.....      | .03   | 1.12  | 2.55  | .38   | 1.22  | .73   | 3.43  | 2.21  | 1.49  |
| May 21-31.....      | 1.01  | 2.70  | .43   | .97   | .18   | .99   | 2.50  | .33   | .18   |
| June 1-10.....      | 1.79  | .02   | .88   | 2.21  | .54   | .07   | 1.67  | .85   | .65   |
| June 11-20.....     | .65   | .46   | .82   | .82   | 1.05  | 4.65  | .89   | 1.47  | 3.37  |
| June 21-30.....     | 1.21  | T     | 2.66  | 5.39  | .60   | .51   | 1.37  | 3.65  | .15   |
| July 1-10.....      | .16   | .89   | .55   | .58   | 2.08  | 2.51  | .28   | 4.09  | 3.63  |
| July 11-20.....     | 1.56  | 2.76  | T     | .63   | 1.26  | .09   | .17   | .39   | 1.35  |
| July 21-31.....     | .66   | .53   | .43   | 1.95  | 1.13  | 2.48  | .95   | .53   | 1.43  |
| Aug. 1-10.....      | 2.97  | 0     | 1.36  | 3.91  | .51   | 2.46  | 1.72  | 1.84  | 2.22  |
| Aug. 11-20.....     | 2.52  | T     | .24   | 9.39  | .94   | 1.74  | .64   | .40   | .14   |
| Aug. 21-31.....     | .69   | .94   | 1.03  | .21   | T     | 1.94  | .66   | .65   | .16   |
| Sept. 1-10.....     | 1.16  | 2.66  | .40   | 1.56  | .76   | 5.82  | 3.94  | .01   | .93   |
| Sept. 11-20.....    | 3.87  | .40   | .43   | .94   | 2.76  | 2.46  | 1.53  | 2.25  | .90   |
| Sept. 21-30.....    | .92   | 0     | 2.35  | .43   | 1.07  | 1.43  | 2.28  | .35   | .53   |
| Total.....          | 25.50 | 16.62 | 15.40 | 32.31 | 18.59 | 31.39 | 31.52 | 22.88 | 23.13 |
|                     | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....     | .58   | ....  | ....  | .99   | ....  | .31   | .88   | 1.68  | 2.95  |
| April 11-20.....    | .39   | ....  | ....  | 1.29  | ....  | 1.35  | .08   | .19   | .45   |
| April 21-30.....    | ....  | 1.64  | ....  | .88   | ....  | .27   | .85   | 2.69  | .27   |
| May 1-10.....       | ....  | 1.21  | 2.79  | 2.83  | 0     | 3.71  | 1.19  | 1.11  | 1.36  |
| May 11-20.....      | ....  | 1.94  | .14   | 2.89  | .08   | .79   | .60   | 1.04  | 3.93  |
| May 21-31.....      | ....  | 1.48  | 4.10  | 1.60  | .68   | 1.65  | .21   | .32   | .90   |
| June 1-10.....      | 1.89  | 1.92  | 2.47  | T     | 1.28  | 1.50  | .44   | 1.04  | 1.39  |
| June 11-20.....     | 1.12  | .06   | .80   | 0     | .83   | 2.88  | T     | 1.62  | .88   |
| June 21-30.....     | .16   | 0     | 1.20  | 1.33  | 1.74  | 2.23  | .53   | .10   | 1.23  |
| July 1-10.....      | 1.20  | .45   | 3.29  | 1.54  | .90   | 3.46  | .13   | .14   | 3.37  |
| July 11-20.....     | 0     | .65   | 0     | .35   | 2.37  | .29   | T     | 2.34  | .93   |
| July 21-31.....     | .11   | 0     | .08   | .17   | T     | 1.22  | .29   | .43   | 1.63  |
| Aug. 1-10.....      | .43   | 2.91  | 1.48  | 1.18  | 2.20  | .84   | .73   | .22   | .83   |
| Aug. 11-20.....     | 1.85  | 1.27  | 2.06  | .59   | .88   | .43   | 1.05  | .58   | .29   |
| Aug. 21-31.....     | .09   | .65   | .27   | .33   | .14   | .35   | 1.28  | 1.65  | .42   |
| Sept. 1-10.....     | .42   | 3.13  | .55   | .09   | 4.46  | 1.44  | 1.32  | .63   | T     |
| Sept. 11-20.....    | .28   | .64   | 1.13  | .73   | 2.40  | T     | 4.39  | .46   | 2.78  |
| Sept. 21-30.....    | 1.14  | 1.80  | .12   | 3.58  | 1.04  | .96   | 2.61  | .35   | 0     |
| Total.....          | ....  | 20.72 | ....  | 20.37 | ....  | 23.68 | 16.58 | 16.59 | 23.61 |
|                     | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....     | .31   | 1.01  | 2.50  | .87   | .61   | .71   | .71   | .38   | 1.02  |
| April 11-20.....    | 2.66  | 1.43  | 2.06  | .41   | .24   | 1.56  | 2.67  | .30   | 1.23  |
| April 21-30.....    | .53   | 1.07  | T     | .30   | 4.53  | 2.75  | 1.70  | .35   | 1.37  |
| May 1-10.....       | .73   | .35   | .98   | 1.17  | 1.49  | 1.88  | 3.23  | 2.84  | 1.31  |
| May 11-20.....      | .27   | .67   | 3.82  | 3.79  | 3.08  | .73   | 3.61  | 1.89  | 1.70  |
| May 21-31.....      | 1.39  | 1.04  | 1.98  | .42   | .34   | 1.02  | .66   | 1.06  | 1.13  |
| June 1-10.....      | 2.82  | .39   | 1.95  | 2.08  | 2.70  | .73   | 1.17  | 0     | 1.25  |
| June 11-20.....     | .70   | 1.96  | 1.81  | 2.86  | 1.19  | 3.28  | 1.22  | 6.11  | 1.60  |
| June 21-30.....     | 3.44  | 1.27  | 2.54  | .47   | .03   | .23   | 1.38  | .89   | 1.32  |
| July 1-10.....      | 2.60  | .13   | 1.22  | 3.29  | 1.36  | T     | .12   | .38   | 1.48  |
| July 11-20.....     | .91   | .45   | .27   | 1.35  | 1.04  | .41   | .19   | .20   | .77   |
| July 21-31.....     | .10   | 2.21  | 3.30  | .19   | .10   | 1.60  | .94   | .78   | .89   |
| Aug. 1-10.....      | 2.41  | .67   | T     | 1.31  | 2.20  | 0     | .21   | 1.01  | 1.36  |
| Aug. 11-20.....     | 1.24  | 2.15  | 1.80  | 0     | 1.75  | .66   | 1.30  | 1.99  | 1.38  |
| Aug. 21-31.....     | .49   | 1.16  | .01   | 1.64  | .58   | 2.74  | 0     | T     | .70   |
| Sept. 1-10.....     | 0     | .78   | 4.19  | 1.47  | .28   | .03   | .61   | 1.46  | 1.47  |
| Sept. 11-20.....    | .18   | 0     | .29   | .38   | .96   | 1.56  | 2.41  | .56   | 1.33  |
| Sept. 21-30.....    | .18   | .37   | 1.80  | .60   | 0     | 1.00  | 3.25  | .92   | 1.12  |
| Total.....          | 20.96 | 17.11 | 30.52 | 22.60 | 22.48 | 20.89 | 25.38 | 21.12 | 22.43 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| KANKAKEE, Kankakee county |       |       |       |       |       |       |       |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                           | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....           | .43   | .54   | .80   | .05   | .32   | 1.12  | 1.78  | 1.65  | 1.38  |
| April 11-20.....          | 1.90  | 2.93  | .14   | .41   | .57   | .58   | 4.21  | .55   | 1.51  |
| April 21-30.....          | 1.69  | .42   | .33   | 1.09  | .81   | 1.29  | 2.21  | .15   | 1.39  |
| May 1-10.....             | .07   | .60   | .16   | .86   | .09   | 2.09  | .77   | .37   | 1.41  |
| May 11-20.....            | 1.38  | 1.90  | 5.42  | .57   | .25   | 1.10  | 2.09  | .94   | 2.01  |
| May 21-31.....            | .49   | 3.13  | 1.79  | .86   | T     | .49   | 2.30  | .22   | .85   |
| June 1-10.....            | 1.17  | .16   | 1.73  | 2.52  | T     | .15   | 2.53  | .79   | .15   |
| June 11-20.....           | .43   | .74   | .08   | .08   | 2.07  | 4.68  | .88   | 3.93  | 4.23  |
| June 21-30.....           | 1.26  | .03   | 1.30  | 3.59  | .48   | .39   | .49   | 1.43  | .29   |
| July 1-10.....            | .49   | .11   | .01   | .96   | .33   | 1.37  | 1.14  | 3.84  | 3.40  |
| July 11-20.....           | .80   | 1.51  | T     | 1.11  | 1.11  | .40   | 2.63  | 1.20  | .12   |
| July 21-31.....           | .22   | .88   | .65   | .54   | .64   | 2.77  | .22   | .85   | .27   |
| Aug. 1-10.....            | 2.95  | 1.24  | 2.39  | 6.37  | .08   | 2.50  | .72   | .74   | 1.25  |
| Aug. 11-20.....           | 2.05  | .03   | .82   | .98   | .58   | .94   | 1.00  | T     | .55   |
| Aug. 21-31.....           | .10   | .22   | .70   | .31   | .03   | .47   | .37   | 1.36  | 1.08  |
| Sept. 1-10.....           | .55   | .65   | .71   | 1.48  | 1.06  | 3.67  | .11   | .64   | .40   |
| Sept. 11-20.....          | 2.51  | 1.19  | .89   | .73   | 2.64  | 1.63  | .90   | 1.41  | .21   |
| Sept. 21-30.....          | 1.71  | 0     | .13   | .74   | .50   | 5.05  | 3.86  | .03   | 1.49  |
| Total.....                | 20.20 | 16.28 | 18.05 | 23.25 | 11.56 | 30.69 | 28.21 | 20.10 | 21.99 |
|                           | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....           | T     | 1.31  | .12   | 2.04  | .87   | .42   | .47   | 2.31  | 2.93  |
| April 11-20.....          | 3.01  | 1.04  | .05   | 1.22  | .36   | .99   | .30   | .95   | .89   |
| April 21-30.....          | .92   | 1.40  | 1.25  | 1.28  | .12   | .98   | 2.47  | 2.72  | .22   |
| May 1-10.....             | .15   | 1.47  | .91   | 2.78  | .41   | 3.72  | 1.12  | 1.41  | .08   |
| May 11-20.....            | 1.02  | 3.14  | .20   | 2.03  | .11   | .34   | .53   | .94   | 2.98  |
| May 21-31.....            | .07   | .67   | .21   | .25   | .20   | 2.36  | .67   | 1.04  | 2.05  |
| June 1-10.....            | 2.04  | 2.35  | .87   | .01   | .92   | 1.00  | .35   | 1.20  | 3.05  |
| June 11-20.....           | 1.14  | .75   | 2.71  | .19   | 1.59  | 3.17  | T     | 2.38  | .08   |
| June 21-30.....           | .84   | 1.41  | .39   | .90   | 1.00  | 1.60  | .53   | 1.45  | 1.64  |
| July 1-10.....            | .21   | .18   | 2.52  | .19   | .02   | .32   | .58   | .35   | .95   |
| July 11-20.....           | .18   | 1.69  | 0     | .03   | 1.53  | .21   | .29   | 1.50  | .62   |
| July 21-31.....           | .19   | T     | 1.05  | .10   | T     | 1.12  | .01   | .77   | 1.22  |
| Aug. 1-10.....            | .31   | 1.19  | 2.18  | 2.77  | 1.70  | .69   | .54   | .43   | 1.49  |
| Aug. 11-20.....           | .72   | 1.08  | .17   | 0     | 2.89  | 1.11  | 1.51  | 1.90  | .42   |
| Aug. 21-31.....           | .49   | 1.54  | .31   | .23   | .30   | .36   | 2.24  | 1.66  | 1.13  |
| Sept. 1-10.....           | 2.13  | .28   | .11   | .35   | 4.04  | .96   | .86   | .53   | .76   |
| Sept. 11-20.....          | .40   | 1.43  | .40   | .42   | .29   | 0     | 1.85  | .73   | 2.61  |
| Sept. 21-30.....          | .33   | .93   | .59   | 3.35  | 2.06  | 1.24  | 3.48  | 1.07  | .03   |
| Total.....                | 14.15 | 21.86 | 14.04 | 18.14 | 18.41 | 20.59 | 17.80 | 23.34 | 23.15 |
|                           | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....           | .61   | 1.41  | 1.10  | 2.62  | .76   | 1.01  | 1.61  | .37   | 1.08  |
| April 11-20.....          | 2.95  | .77   | 2.08  | .21   | .90   | 3.43  | 1.70  | .44   | 1.31  |
| April 21-30.....          | .49   | 2.05  | T     | 0     | 3.79  | 2.04  | 1.31  | .57   | 1.19  |
| May 1-10.....             | 1.74  | 2.52  | 1.34  | 1.21  | 2.10  | 1.34  | 2.84  | 2.19  | 1.30  |
| May 11-20.....            | .15   | .87   | 1.23  | 2.53  | 5.39  | .48   | 2.84  | 1.56  | 1.62  |
| May 21-31.....            | 1.01  | 1.40  | 1.05  | .07   | .79   | 4.58  | .53   | .37   | 1.06  |
| June 1-10.....            | 1.62  | .55   | 1.14  | 2.14  | 1.78  | 2.71  | .47   | .69   | 1.23  |
| June 11-20.....           | 2.06  | 2.35  | 2.36  | 2.01  | .70   | 2.14  | 2.85  | 3.21  | 1.80  |
| June 21-30.....           | 1.74  | 1.45  | .19   | .21   | .24   | T     | .55   | 1.38  | .95   |
| July 1-10.....            | .88   | 0     | .42   | 1.68  | 1.09  | .45   | .25   | 1.11  | .88   |
| July 11-20.....           | 2.84  | .04   | .31   | .33   | 1.04  | .97   | .51   | .15   | .81   |
| July 21-31.....           | .83   | .50   | 1.44  | .69   | .59   | 1.93  | .44   | .21   | .70   |
| Aug. 1-10.....            | 1.02  | .10   | .29   | 2.50  | 1.65  | 0     | 1.39  | .27   | 1.41  |
| Aug. 11-20.....           | .75   | 2.64  | 1.73  | .15   | .52   | .75   | .90   | 1.86  | 1.00  |
| Aug. 21-31.....           | .54   | 1.58  | .88   | 5.58  | .57   | 1.51  | .49   | .02   | .93   |
| Sept. 1-10.....           | .01   | .22   | 2.24  | .67   | 1.27  | .35   | 1.40  | .40   | .99   |
| Sept. 11-20.....          | .12   | 0     | 0     | .20   | .64   | .78   | 1.65  | .02   | .91   |
| Sept. 21-30.....          | .28   | .25   | .90   | 1.32  | .10   | 1.15  | 4.22  | .44   | 1.36  |
| Total.....                | 19.64 | 18.70 | 18.70 | 24.12 | 23.92 | 25.62 | 25.95 | 15.26 | 20.53 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| LA SALLE, La Salle county |       |       |       |       |       |       |       |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                           | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....           | .13   | 1.84  | .52   | .37   | .67   | 1.28  | 1.94  | 1.49  | 2.08  |
| April 11-20.....          | 2.28  | .73   | .24   | .53   | .73   | 1.11  | 2.61  | .67   | 2.23  |
| April 21-30.....          | 2.47  | .47   | .42   | 1.82  | 1.30  | 1.06  | 1.63  | .08   | .99   |
| May 1-10.....             | .35   | .54   | .09   | .31   | .16   | .43   | 1.38  | T     | T     |
| May 11-20.....            | .06   | 1.23  | 1.94  | .45   | 1.10  | .73   | 1.86  | 1.51  | 1.06  |
| May 21-31.....            | 2.55  | 3.37  | 1.34  | .98   | T     | 1.04  | 1.97  | .24   | .17   |
| June 1-10.....            | 2.70  | T     | .47   | 3.56  | .52   | .17   | 2.71  | .38   | .16   |
| June 11-20.....           | .39   | .55   | .72   | .45   | 2.63  | 3.56  | .62   | 3.43  | 2.84  |
| June 21-30.....           | .45   | .04   | 1.59  | 4.85  | .29   | .36   | .41   | 2.27  | .23   |
| July 1-10.....            | .04   | .15   | .69   | .66   | 1.18  | 1.72  | .23   | .74   | 4.29  |
| July 11-20.....           | .68   | .83   | T     | 1.16  | .20   | .10   | .02   | 1.61  | .14   |
| July 21-31.....           | .09   | .22   | .37   | 3.01  | .29   | 2.55  | 1.04  | 1.16  | .38   |
| Aug. 1-10.....            | 4.32  | 2.09  | 2.24  | 5.94  | .32   | 1.85  | 2.03  | .92   | 2.22  |
| Aug. 11-20.....           | .67   | .08   | .17   | 1.82  | .33   | 1.02  | .38   | .18   | T     |
| Aug. 21-31.....           | .97   | .78   | .40   | 1.29  | T     | .15   | .63   | 3.35  | .17   |
| Sept. 1-10.....           | 1.39  | 3.28  | 1.83  | 1.04  | .51   | 3.83  | .83   | .43   | .02   |
| Sept. 11-20.....          | 3.97  | 2.23  | 1.43  | 2.47  | 1.14  | 2.75  | .98   | 2.15  | .15   |
| Sept. 21-30.....          | 1.37  | 0     | 1.90  | .45   | 1.43  | 5.10  | 2.70  | .06   | 1.44  |
| Total.....                | 24.88 | 18.43 | 16.36 | 31.16 | 12.80 | 28.81 | 23.97 | 20.67 | 18.57 |
|                           | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....           | T     | .53   | .35   | 2.36  | .99   | .32   | .99   | 1.81  | 3.13  |
| April 11-20.....          | 3.31  | .47   | .23   | .99   | .08   | 1.17  | .03   | .95   | .56   |
| April 21-30.....          | .86   | .87   | 1.06  | .84   | .05   | .36   | .96   | 2.29  | .27   |
| May 1-10.....             | .08   | 1.02  | 1.50  | 2.75  | .26   | 3.47  | 1.77  | 1.51  | .86   |
| May 11-20.....            | .98   | 2.38  | .17   | 1.71  | .01   | .97   | 1.00  | .78   | 2.97  |
| May 21-31.....            | .18   | .66   | 1.03  | 1.42  | .48   | 1.58  | .28   | .78   | 1.27  |
| June 1-10.....            | 1.31  | 2.56  | 1.87  | T     | .44   | 1.02  | .58   | 1.22  | 2.90  |
| June 11-20.....           | .90   | T     | 1.34  | 0     | .15   | 1.31  | T     | 1.95  | .45   |
| June 21-30.....           | .83   | 1.02  | .34   | 1.07  | 1.82  | 2.39  | .24   | .43   | 4.03  |
| July 1-10.....            | .42   | 1.89  | 2.33  | 1.53  | .86   | 1.25  | T     | T     | .88   |
| July 11-20.....           | 0     | .46   | 0     | .73   | 1.57  | .33   | .73   | 2.12  | .86   |
| July 21-31.....           | .03   | .06   | .21   | .12   | T     | .82   | .14   | .31   | 2.35  |
| Aug. 1-10.....            | 1.35  | 1.96  | 6.19  | 2.47  | .91   | 4.60  | 1.24  | T     | .26   |
| Aug. 11-20.....           | .21   | .83   | .30   | .28   | 2.02  | 1.47  | .76   | 2.54  | .18   |
| Aug. 21-31.....           | .15   | 1.08  | .56   | .22   | .40   | .37   | 1.85  | 1.48  | .10   |
| Sept. 1-10.....           | 2.04  | 2.30  | T     | .01   | 4.03  | 1.26  | 1.86  | .37   | 2.07  |
| Sept. 11-20.....          | .11   | 1.26  | .85   | .38   | 1.11  | T     | 3.55  | .08   | 1.86  |
| Sept. 21-30.....          | .23   | 1.91  | .22   | 2.89  | 1.09  | 1.75  | 3.08  | .36   | T     |
| Total.....                | 12.99 | 21.26 | 18.55 | 19.77 | 16.27 | 24.44 | 19.06 | 18.98 | 25.00 |
|                           | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....           | 1.16  | 1.53  | 1.16  | 1.89  | .86   | .41   | 1.10  | .34   | 1.12  |
| April 11-20.....          | 1.97  | 1.83  | 1.89  | .20   | .51   | 2.12  | 1.66  | .24   | 1.13  |
| April 21-30.....          | .20   | .12   | .02   | .23   | 4.45  | 2.52  | 1.33  | .31   | 1.04  |
| May 1-10.....             | 2.10  | 1.26  | .92   | 1.36  | 1.81  | 1.08  | 3.28  | 3.16  | 1.21  |
| May 11-20.....            | .45   | .86   | 1.35  | .95   | 4.72  | .87   | 3.56  | 1.03  | 1.33  |
| May 21-31.....            | 1.41  | 2.59  | 1.06  | .46   | .32   | 1.93  | .43   | .90   | 1.09  |
| June 1-10.....            | 2.86  | .14   | 1.84  | 1.14  | 1.92  | .86   | 1.93  | T     | 1.28  |
| June 11-20.....           | 1.03  | 1.01  | 1.13  | .98   | .46   | 1.97  | .66   | 4.45  | 1.27  |
| June 21-30.....           | 2.37  | 1.47  | .10   | .06   | .04   | .32   | .71   | .41   | 1.08  |
| July 1-10.....            | 2.00  | .03   | 1.23  | 2.33  | .88   | T     | T     | .47   | .99   |
| July 11-20.....           | 2.09  | .48   | .47   | 2.45  | .17   | .01   | .06   | .13   | .67   |
| July 21-31.....           | .14   | 1.17  | 2.03  | 2.16  | .81   | .82   | .09   | .31   | .80   |
| Aug. 1-10.....            | 1.70  | .05   | .20   | 2.32  | 3.50  | T     | .71   | .39   | 1.91  |
| Aug. 11-20.....           | .75   | 3.01  | 1.83  | T     | .96   | .82   | 2.37  | 1.10  | .93   |
| Aug. 21-31.....           | .44   | 1.78  | .32   | 1.43  | .91   | 1.07  | .71   | .11   | .80   |
| Sept. 1-10.....           | 0     | 1.00  | 5.18  | 2.06  | .45   | .22   | 2.12  | 1.42  | 1.52  |
| Sept. 11-20.....          | .22   | T     | .06   | .35   | 1.33  | 1.37  | 1.30  | .19   | 1.20  |
| Sept. 21-30.....          | .67   | .06   | 2.82  | .62   | .04   | .56   | 3.82  | .31   | 1.34  |
| Total.....                | 21.56 | 18.39 | 23.61 | 20.99 | 24.14 | 16.95 | 25.84 | 15.27 | 20.71 |



Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MARENGO, McHenry county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .43   | .72   | .95   | .44   | T     | 1.00  | 1.46  | 2.59  | 1.48  |
| April 11-20.....        | 1.23  | 1.02  | .44   | .29   | .42   | T     | 3.07  | .80   | 3.19  |
| April 21-30.....        | 4.11  | .13   | .57   | 1.57  | 2.96  | .85   | 1.41  | T     | .80   |
| May 1-10.....           | T     | .64   | .03   | .60   | .80   | .45   | 2.45  | .06   | .10   |
| May 11-20.....          | .18   | .70   | .99   | .41   | 1.04  | .68   | 1.04  | .75   | 2.56  |
| May 21-31.....          | .69   | 1.13  | T     | 1.13  | T     | 2.51  | 2.79  | .65   | .70   |
| June 1-10.....          | .65   | T     | 2.77  | 2.04  | .62   | .24   | .56   | .66   | T     |
| June 11-20.....         | 1.25  | .19   | .48   | 1.80  | 2.68  | 4.20  | .04   | 1.94  | 5.98  |
| June 21-30.....         | 3.01  | T     | 1.26  | 3.89  | 1.39  | .92   | 2.37  | 4.13  | 2.12  |
| July 1-10.....          | 1.04  | 2.89  | .81   | .53   | 2.10  | 2.89  | .57   | 1.64  | 1.09  |
| July 11-20.....         | .16   | 1.85  | .24   | T     | 1.00  | T     | .44   | 1.04  | .22   |
| July 21-31.....         | .34   | 1.21  | .85   | 1.77  | .97   | 3.63  | .10   | .05   | 1.38  |
| Aug. 1-10.....          | .95   | .34   | 1.03  | 2.41  | .43   | .73   | .99   | 1.38  | 1.60  |
| Aug. 11-20.....         | 2.27  | .38   | 1.64  | 2.28  | .40   | 3.79  | 1.62  | .24   | .19   |
| Aug. 21-31.....         | .60   | .05   | 3.19  | .64   | 0     | .58   | .14   | 2.36  | .06   |
| Sept. 1-10.....         | 3.93  | 2.46  | 1.72  | 1.01  | 1.06  | 2.45  | .90   | .55   | .60   |
| Sept. 11-20.....        | 2.95  | .37   | 2.48  | .97   | 2.66  | 1.50  | 2.57  | 1.46  | 1.47  |
| Sept. 21-30.....        | 2.28  | 0     | .34   | .39   | 2.14  | 3.54  | 3.02  | T     | 3.54  |
| Total.....              | 26.07 | 14.08 | 19.79 | 22.17 | 20.67 | 29.96 | 25.54 | 20.30 | 27.08 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | T     | .13   | .28   | 2.17  | 1.02  | T     | 1.23  | .85   | .54   |
| April 11-20.....        | 2.79  | .83   | .09   | .10   | T     | 1.56  | T     | .73   | 1.01  |
| April 21-30.....        | .51   | .70   | .32   | .75   | .04   | .41   | .38   | 2.21  | .26   |
| May 1-10.....           | .66   | .92   | 1.14  | 3.20  | .07   | 1.98  | .35   | .15   | .65   |
| May 11-20.....          | .26   | 1.57  | .07   | 2.93  | .06   | 1.59  | .53   | .44   | 2.56  |
| May 21-31.....          | 1.13  | .53   | 1.73  | 2.39  | .29   | 2.59  | .50   | 2.38  | .74   |
| June 1-10.....          | 1.52  | 1.70  | 2.46  | .16   | .68   | 1.09  | 3.07  | .33   | 1.89  |
| June 11-20.....         | .64   | .33   | .65   | T     | .96   | 1.24  | .08   | 3.10  | .48   |
| June 21-30.....         | .69   | 2.05  | .11   | 2.52  | 2.20  | 1.28  | .18   | 1.84  | 3.79  |
| July 1-10.....          | 1.11  | 1.09  | 2.53  | 2.69  | 1.63  | 1.45  | T     | .11   | 1.24  |
| July 11-20.....         | 0     | 2.65  | 0     | .91   | .44   | .05   | .19   | .86   | 1.73  |
| July 21-31.....         | .84   | .55   | .09   | .61   | T     | 1.51  | .21   | .33   | .87   |
| Aug. 1-10.....          | .76   | .37   | .46   | 1.47  | 1.15  | 2.11  | .52   | .41   | 1.54  |
| Aug. 11-20.....         | .27   | .13   | .27   | .07   | .50   | 1.21  | 1.99  | 3.75  | 1.47  |
| Aug. 21-31.....         | 1.10  | 1.00  | 1.63  | T     | .06   | .15   | 4.46  | .51   | 1.31  |
| Sept. 1-10.....         | 2.34  | 1.18  | 0     | .44   | 2.82  | 2.04  | 2.32  | 1.19  | 5.79  |
| Sept. 11-20.....        | 0     | 1.00  | 1.10  | .79   | 1.00  | .06   | 5.18  | .60   | 2.10  |
| Sept. 21-30.....        | 2.85  | 1.40  | .09   | 1.07  | 2.45  | .41   | 2.21  | .26   | 0     |
| Total.....              | 17.47 | 18.13 | 13.02 | 22.27 | 15.37 | 20.73 | 23.40 | 20.05 | 27.97 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | .51   | 1.02  | .68   | .34   | 1.00  | .40   | .64   | .45   | .78   |
| April 11-20.....        | 1.20  | 1.15  | 1.86  | .35   | .44   | 1.50  | 2.70  | .14   | 1.04  |
| April 21-30.....        | .25   | .11   | T     | .12   | 1.91  | 1.40  | .98   | .50   | .89   |
| May 1-10.....           | 1.31  | 1.39  | .89   | 1.88  | .85   | .47   | 2.64  | .79   | .94   |
| May 11-20.....          | .59   | .89   | .85   | 1.84  | 2.86  | 1.89  | 2.83  | .56   | 1.18  |
| May 21-31.....          | .31   | 1.51  | 2.02  | 1.35  | .41   | 1.54  | 1.48  | 1.27  | 1.22  |
| June 1-10.....          | 1.47  | T     | .67   | 1.63  | .60   | .53   | .89   | T     | 1.01  |
| June 11-20.....         | 1.05  | 2.33  | .64   | 2.47  | 1.30  | 1.36  | .25   | 2.36  | 1.42  |
| June 21-30.....         | .47   | 2.57  | .03   | .26   | .44   | 1.42  | 2.00  | .43   | 1.59  |
| July 1-10.....          | 1.02  | .04   | .19   | 1.21  | 1.94  | .12   | .28   | .08   | 1.16  |
| July 11-20.....         | 2.19  | .84   | .82   | .33   | 1.61  | .93   | .02   | .01   | .71   |
| July 21-31.....         | .42   | 2.10  | 1.36  | 1.17  | .21   | 1.01  | .94   | .29   | .88   |
| Aug. 1-10.....          | 1.42  | .45   | 1.16  | 3.72  | .75   | .24   | 2.01  | 1.24  | 1.14  |
| Aug. 11-20.....         | .36   | 2.32  | 2.02  | .02   | 1.78  | .91   | 1.20  | .70   | 1.22  |
| Aug. 21-31.....         | .26   | 3.44  | 1.41  | .83   | 2.77  | 1.24  | .92   | .05   | 1.11  |
| Sept. 1-10.....         | .08   | .31   | 5.26  | 2.94  | .15   | .21   | 2.08  | .63   | 1.71  |
| Sept. 11-20.....        | .45   | 0     | .16   | 1.15  | .64   | 1.04  | 1.08  | .12   | 1.26  |
| Sept. 21-30.....        | .60   | .15   | 2.98  | .33   | .25   | .19   | 3.01  | .57   | 1.31  |
| Total.....              | 13.95 | 20.62 | 23.00 | 21.94 | 19.91 | 16.40 | 25.85 | 10.19 | 20.57 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MINONK, Woodford county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .25   | .79   | .74   | .05   | ....  | .81   | 1.44  | .63   | 1.32  |
| April 11-20.....        | 2.63  | 1.24  | .07   | .53   | ....  | 1.00  | 4.48  | .95   | 2.00  |
| April 21-30.....        | 2.88  | .84   | .42   | 2.37  | ....  | 1.05  | 1.65  | .15   | 1.21  |
| May 1-10.....           | .30   | .71   | .09   | .88   | ....  | .50   | .80   | .07   | .51   |
| May 11-20.....          | .29   | 1.82  | 2.67  | .38   | ....  | .44   | 2.95  | 1.41  | 2.59  |
| May 21-31.....          | 2.61  | 1.71  | .83   | .76   | ....  | .87   | 2.57  | .36   | .21   |
| June 1-10.....          | 2.45  | .02   | .23   | 3.24  | ....  | .06   | 2.41  | .47   | .74   |
| June 11-20.....         | .74   | 1.41  | .44   | .36   | ....  | 2.99  | 1.14  | 1.69  | 1.21  |
| June 21-30.....         | 3.06  | .11   | 2.91  | 6.26  | ....  | .40   | .51   | 2.49  | 1.51  |
| July 1-10.....          | .19   | 1.23  | 1.98  | .23   | 3.42  | 1.18  | .11   | 1.28  | 2.49  |
| July 11-20.....         | 1.93  | 2.64  | 0     | 1.02  | .16   | .13   | 1.61  | .65   | .88   |
| July 21-31.....         | .72   | .24   | .54   | 1.14  | .49   | 4.34  | .49   | .16   | .14   |
| Aug. 1-10.....          | 2.44  | .55   | 2.18  | 2.30  | .39   | 1.76  | .85   | 2.19  | 2.04  |
| Aug. 11-20.....         | 1.06  | 0     | .87   | 5.37  | 1.32  | .85   | 2.02  | .11   | .15   |
| Aug. 21-31.....         | 1.78  | 1.66  | .91   | 1.22  | 0     | .24   | .55   | 1.72  | 1.17  |
| Sept. 1-10.....         | 2.72  | 2.14  | 1.03  | 1.35  | 1.37  | 7.34  | .87   | .56   | .47   |
| Sept. 11-20.....        | 3.64  | .35   | .70   | 1.34  | 3.07  | 1.94  | 0     | 1.18  | .30   |
| Sept. 21-30.....        | 2.91  | 0     | .95   | .68   | .64   | 2.65  | 1.90  | .48   | .80   |
| Total.....              | 32.60 | 17.46 | 17.56 | 29.48 | ....  | 28.55 | 26.35 | 16.55 | 19.74 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | 0     | .88   | .03   | .65   | .44   | .52   | .54   | 1.43  | 2.86  |
| April 11-20.....        | 3.86  | .56   | .40   | .90   | .26   | 1.20  | .08   | .56   | .26   |
| April 21-30.....        | .21   | .76   | .76   | .43   | .18   | .65   | .67   | 1.90  | 0     |
| May 1-10.....           | .25   | 1.81  | 4.10  | 2.92  | .03   | 4.86  | 2.16  | 1.24  | .68   |
| May 11-20.....          | .82   | 2.91  | .18   | 4.02  | T     | .55   | .61   | .62   | 2.42  |
| May 21-31.....          | .32   | .56   | .92   | .53   | .44   | 1.21  | .03   | .99   | .84   |
| June 1-10.....          | 1.20  | 1.94  | .45   | .04   | .69   | .64   | .30   | .56   | 1.27  |
| June 11-20.....         | 1.37  | .03   | .60   | .36   | .58   | 1.55  | 0     | 1.99  | .53   |
| June 21-30.....         | 1.04  | .35   | .84   | .30   | 1.01  | 2.72  | .22   | .98   | 2.05  |
| July 1-10.....          | .46   | 1.18  | 3.13  | .57   | .95   | 3.13  | 0     | 0     | 2.89  |
| July 11-20.....         | 0     | 1.46  | 0     | .20   | 3.75  | .03   | .39   | 1.42  | .88   |
| July 21-31.....         | .40   | .30   | .09   | .75   | 0     | 1.67  | .38   | .27   | 1.36  |
| Aug. 1-10.....          | .37   | 2.70  | 3.60  | 2.09  | 1.09  | 1.62  | .57   | .60   | .28   |
| Aug. 11-20.....         | 3.01  | .29   | .59   | .14   | 1.83  | 1.06  | .22   | .09   | .28   |
| Aug. 21-31.....         | .83   | .81   | 2.50  | .41   | .43   | .05   | .92   | 1.10  | 2.00  |
| Sept. 1-10.....         | .23   | 1.68  | T     | T     | 3.18  | 1.09  | 1.06  | .35   | .05   |
| Sept. 11-20.....        | .70   | 1.80  | 1.46  | .50   | .50   | 0     | 4.86  | .13   | 1.29  |
| Sept. 21-30.....        | .39   | 1.10  | .53   | 5.53  | 1.09  | 1.46  | 2.43  | .29   | 0     |
| Total.....              | 15.46 | 21.12 | 20.18 | 20.34 | 16.45 | 24.01 | 15.44 | 14.52 | 19.94 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.67  | 1.01  | 1.51  | 1.39  | .54   | 1.07  | .96   | .20   | .84   |
| April 11-20.....        | 2.16  | .71   | 2.21  | .47   | .77   | 3.02  | 2.54  | .03   | 1.26  |
| April 21-30.....        | .40   | .73   | 0     | .10   | 5.13  | 3.54  | 1.26  | .68   | 1.08  |
| May 1-10.....           | 1.09  | 1.29  | .95   | 1.54  | 2.76  | 1.48  | 2.34  | 3.37  | 1.41  |
| May 11-20.....          | .98   | 1.46  | 1.64  | 1.31  | 5.32  | .14   | 2.95  | 1.05  | 1.52  |
| May 21-31.....          | .71   | 1.55  | .83   | .16   | .52   | 4.69  | .46   | .44   | .97   |
| June 1-10.....          | 1.77  | .04   | 1.58  | 2.58  | 1.86  | .90   | .69   | 0     | 1.01  |
| June 11-20.....         | 1.34  | 1.12  | 2.17  | .74   | .55   | 1.05  | 2.31  | 5.37  | 1.22  |
| June 21-30.....         | .81   | .32   | 2.51  | .11   | .13   | .33   | 2.13  | .45   | 1.29  |
| July 1-10.....          | 1.44  | 0     | .26   | 1.70  | .11   | 0     | .48   | 2.78  | 1.20  |
| July 11-20.....         | 1.15  | 1.13  | .45   | 1.53  | .03   | .02   | .05   | T     | .83   |
| July 21-31.....         | .55   | .14   | .84   | 0     | .22   | 2.50  | .16   | .51   | .71   |
| Aug. 1-10.....          | 3.15  | 1.02  | .94   | .53   | 5.76  | 0     | 1.31  | .87   | 1.58  |
| Aug. 11-20.....         | .94   | 3.23  | 1.52  | 0     | .03   | 1.76  | .37   | .95   | 1.08  |
| Aug. 21-31.....         | 0     | 1.60  | .15   | 3.54  | .16   | 2.71  | 0     | .04   | 1.02  |
| Sept. 1-10.....         | 0     | 0     | 2.08  | 1.80  | .13   | 0     | .91   | .47   | 1.19  |
| Sept. 11-20.....        | .05   | 0     | 0     | .47   | 1.86  | 1.66  | 1.75  | .18   | 1.11  |
| Sept. 21-30.....        | .28   | .68   | 2.80  | 1.37  | .03   | 1.08  | 4.16  | .55   | 1.34  |
| Total.....              | 18.49 | 16.03 | 22.44 | 19.39 | 25.91 | 25.95 | 24.83 | 17.94 | 20.66 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MONMOUTH, Warren county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .51   | 1.90  | .59   | .31   | .32   | .95   | 1.29  | 2.35  | .41   |
| April 11-20.....        | 2.39  | .59   | .34   | .07   | .91   | .01   | 2.00  | .82   | 3.08  |
| April 21-30.....        | 2.00  | .39   | .26   | .91   | 2.09  | 1.27  | .70   | .22   | 3.03  |
| May 1-10.....           | 1.02  | 2.17  | .13   | .53   | .23   | .55   | 1.76  | .08   | .06   |
| May 11-20.....          | 0     | 2.12  | 2.47  | .47   | .91   | .39   | 1.66  | 1.22  | 1.53  |
| May 21-31.....          | .64   | 1.61  | .61   | 1.28  | .11   | 1.36  | 1.78  | .05   | 1.11  |
| June 1-10.....          | 1.23  | .05   | .58   | 2.22  | 1.14  | .03   | 2.17  | 1.18  | 3.64  |
| June 11-20.....         | 2.12  | .77   | .50   | 1.56  | 1.65  | 7.32  | 2.35  | 2.07  | 3.26  |
| June 21-30.....         | 2.84  | .40   | 1.86  | 8.24  | 2.08  | .69   | .12   | 3.23  | .09   |
| July 1-10.....          | .11   | 1.00  | .70   | .42   | 2.58  | 1.10  | 1.20  | 1.71  | 3.25  |
| July 11-20.....         | 1.10  | 2.57  | .07   | 1.10  | .28   | .67   | T     | .36   | 7.52  |
| July 21-31.....         | 1.22  | 1.22  | .41   | 2.83  | .77   | .93   | 1.49  | 1.10  | .89   |
| Aug. 1-10.....          | 2.32  | T     | 2.73  | 2.71  | 1.29  | 2.81  | .06   | .82   | 1.73  |
| Aug. 11-20.....         | 2.14  | .03   | .65   | 1.15  | 1.62  | 2.09  | .63   | .91   | .20   |
| Aug. 21-31.....         | .12   | .64   | 1.35  | 2.61  | 0     | 1.08  | .84   | 1.92  | .53   |
| Sept. 1-10.....         | 3.07  | 2.33  | 1.21  | .85   | .83   | 5.13  | .50   | .09   | .95   |
| Sept. 11-20.....        | 1.36  | .46   | .80   | .68   | 2.74  | 2.48  | .57   | 2.48  | 1.64  |
| Sept. 21-30.....        | 1.89  | 0     | 2.87  | .40   | 1.97  | 1.84  | 1.86  | .36   | .65   |
| Total.....              | 26.08 | 18.25 | 18.13 | 28.34 | 21.52 | 30.70 | 20.98 | 20.97 | 33.57 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | 0     | .75   | .31   | .61   | 1.90  | .88   | .83   | 1.46  | 2.60  |
| April 11-20.....        | 1.68  | 1.39  | .24   | 1.28  | .06   | 1.10  | .05   | .22   | .43   |
| April 21-30.....        | .29   | .58   | .45   | .55   | .50   | .14   | .99   | 2.35  | .70   |
| May 1-10.....           | .64   | 1.80  | 1.97  | 1.56  | .09   | 3.18  | 1.34  | 1.44  | 1.78  |
| May 11-20.....          | .57   | 1.34  | .10   | 4.25  | .40   | 1.32  | .19   | .87   | 2.76  |
| May 21-31.....          | 1.00  | 2.12  | 1.10  | 2.57  | .73   | 1.93  | .37   | 1.01  | 1.35  |
| June 1-10.....          | .69   | 2.12  | 2.79  | 0     | 2.30  | 3.26  | .66   | 1.21  | 3.33  |
| June 11-20.....         | 2.25  | 1.19  | 2.56  | 0     | .25   | 1.64  | 0     | 1.33  | .52   |
| June 21-30.....         | 1.32  | T     | 1.74  | 3.34  | 1.46  | 3.31  | .37   | .70   | 1.97  |
| July 1-10.....          | 1.17  | 1.35  | 6.07  | 1.10  | .86   | .67   | .10   | .55   | 2.29  |
| July 11-20.....         | 0     | .88   | 0     | .20   | 3.18  | .65   | .06   | 2.43  | .99   |
| July 21-31.....         | .03   | 0     | .80   | .26   | T     | 1.49  | 1.08  | .29   | 3.32  |
| Aug. 1-10.....          | .30   | 2.82  | 1.23  | 1.40  | 1.06  | 2.83  | 1.38  | 1.73  | 2.78  |
| Aug. 11-20.....         | .91   | 1.49  | 5.34  | .69   | .53   | 1.67  | 1.09  | .82   | .09   |
| Aug. 21-31.....         | .53   | .36   | .86   | .33   | .08   | .09   | 1.42  | .30   | .46   |
| Sept. 1-10.....         | .40   | 3.42  | 0     | T     | 3.66  | 2.39  | .76   | .42   | 1.21  |
| Sept. 11-20.....        | .65   | .97   | 3.14  | 1.60  | 2.63  | .02   | 3.80  | .07   | 1.62  |
| Sept. 21-30.....        | 1.78  | 1.90  | .30   | 2.78  | 2.41  | .94   | 4.37  | .81   | T     |
| Total.....              | 14.21 | 24.48 | 29.00 | 22.52 | 22.10 | 27.51 | 18.86 | 18.01 | 28.20 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.09  | 1.19  | .58   | 1.26  | .45   | .65   | .35   | .15   | .95   |
| April 11-20.....        | 2.37  | 1.11  | 1.32  | .32   | .28   | 1.75  | 2.36  | .70   | 1.07  |
| April 21-30.....        | .17   | 1.49  | T     | .16   | 3.49  | 3.53  | 1.74  | .43   | 1.14  |
| May 1-10.....           | .89   | .11   | .57   | 1.18  | 1.46  | 1.18  | 2.98  | 2.71  | 1.26  |
| May 11-20.....          | .29   | .55   | 1.84  | 3.43  | 3.16  | 1.71  | 3.27  | 1.85  | 1.55  |
| May 21-31.....          | 1.79  | 1.15  | 4.35  | .65   | .48   | 2.51  | .77   | .80   | 1.33  |
| June 1-10.....          | .87   | .39   | 2.90  | 4.09  | 4.18  | 1.26  | 1.33  | 0     | 1.74  |
| June 11-20.....         | 1.18  | 1.54  | 1.57  | 1.91  | 1.24  | 1.75  | 2.82  | 8.40  | 2.07  |
| June 21-30.....         | 3.98  | .66   | 2.10  | 1.13  | 1.57  | .89   | .51   | 1.10  | 1.83  |
| July 1-10.....          | 1.03  | .05   | 1.69  | 3.03  | 1.66  | .28   | 1.13  | .07   | 1.35  |
| July 11-20.....         | 1.67  | .43   | .17   | 1.81  | .88   | .22   | .30   | .37   | 1.06  |
| July 21-31.....         | .37   | 1.49  | .60   | 0     | 1.54  | 1.10  | .49   | .56   | .93   |
| Aug. 1-10.....          | 2.33  | .53   | 0     | .52   | 1.57  | .16   | .39   | 3.10  | 1.48  |
| Aug. 11-20.....         | 2.23  | 2.29  | 2.01  | T     | 1.39  | .68   | .88   | 1.58  | 1.27  |
| Aug. 21-31.....         | .45   | .62   | T     | .75   | 2.23  | 1.67  | T     | T     | .74   |
| Sept. 1-10.....         | 0     | .08   | 4.05  | 1.19  | .18   | 0     | 1.12  | 1.90  | 1.37  |
| Sept. 11-20.....        | .11   | 0     | .74   | .53   | .75   | 1.71  | 1.82  | .62   | 1.31  |
| Sept. 21-30.....        | .28   | .06   | 1.56  | .72   | 0     | 1.33  | 3.29  | .82   | 1.35  |
| Total.....              | 21.10 | 13.74 | 26.05 | 22.68 | 26.51 | 22.38 | 25.55 | 25.16 | 23.80 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MORRIS, Grundy county |       |       |       |       |       |       |       |       |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....       | .16   | 1.78  | .47   | .30   | .50   | 1.66  | 1.59  | 1.71  | 2.29  |
| April 11-20.....      | 2.12  | 1.04  | .27   | .58   | 1.26  | .65   | 3.70  | .56   | 2.02  |
| April 21-30.....      | 2.35  | .52   | .15   | .53   | 1.14  | 1.44  | 2.35  | .05   | .72   |
| May 1-10.....         | .31   | .24   | .09   | .96   | .27   | .03   | .50   | .20   | .33   |
| May 11-20.....        | .13   | 1.73  | 2.54  | .42   | 1.22  | .90   | 1.34  | 1.50  | 1.42  |
| May 21-31.....        | 1.36  | 1.50  | 1.01  | .53   | .07   | 1.54  | 2.06  | .66   | .28   |
| June 1-10.....        | 2.99  | 0     | .98   | 2.90  | .60   | .04   | 3.20  | .67   | .06   |
| June 11-20.....       | .05   | .45   | 1.04  | .15   | 2.12  | 3.41  | .85   | 2.75  | 4.64  |
| June 21-30.....       | .30   | .03   | 1.54  | 3.81  | .16   | .12   | 1.00  | .86   | 1.05  |
| July 1-10.....        | .79   | .17   | 1.38  | .52   | .89   | 2.04  | .30   | 2.62  | 1.96  |
| July 11-20.....       | .44   | 2.88  | .18   | .46   | .32   | .20   | .61   | 1.45  | .19   |
| July 21-31.....       | .04   | .67   | .66   | 1.88  | .65   | 3.28  | T     | .93   | .05   |
| Aug. 1-10.....        | 3.92  | .47   | 1.62  | 3.73  | .28   | 1.04  | 1.21  | 1.70  | 1.46  |
| Aug. 11-20.....       | 1.43  | .15   | .11   | 1.24  | .51   | .35   | .26   | .13   | T     |
| Aug. 21-31.....       | 1.42  | .30   | 1.29  | 1.19  | 0     | .12   | 1.15  | 2.83  | .54   |
| Sept. 1-10.....       | 1.06  | 2.86  | 1.52  | 1.21  | .97   | 4.12  | .05   | 1.24  | .22   |
| Sept. 11-20.....      | 3.68  | .36   | 1.61  | 1.91  | 1.28  | 2.12  | 1.52  | 1.89  | .40   |
| Sept. 21-30.....      | 2.20  | 0     | .57   | 1.17  | .76   | 3.30  | 4.03  | 0     | 1.35  |
| Total.....            | 24.75 | 15.15 | 17.03 | 23.49 | 13.00 | 26.36 | 25.72 | 21.75 | 18.98 |
|                       | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....       | T     | .76   | .19   | 2.74  | .55   | .14   | 1.03  | 1.25  | 2.28  |
| April 11-20.....      | 3.55  | .64   | .13   | 1.24  | .23   | 1.33  | .03   | 2.14  | .40   |
| April 21-30.....      | .83   | .87   | 1.01  | .89   | .13   | .60   | 1.53  | 2.28  | .15   |
| May 1-10.....         | .98   | 1.69  | 2.99  | 2.25  | .07   | 4.32  | 2.11  | .66   | .14   |
| May 11-20.....        | 1.42  | 2.36  | .06   | 1.61  | T     | 1.76  | .44   | .74   | 3.19  |
| May 21-31.....        | .25   | 1.45  | .60   | .88   | .47   | 1.25  | .15   | .55   | 2.59  |
| June 1-10.....        | 1.50  | 2.34  | 1.72  | T     | 1.00  | .57   | .42   | .78   | 2.23  |
| June 11-20.....       | 1.15  | .45   | 1.04  | 0     | .08   | 1.54  | T     | 2.48  | .48   |
| June 21-30.....       | 1.63  | 2.44  | .34   | .80   | 2.34  | 1.87  | .49   | .61   | 2.16  |
| July 1-10.....        | .40   | .93   | 2.44  | 2.08  | .26   | .45   | .96   | T     | 1.55  |
| July 11-20.....       | 0     | .41   | 0     | .26   | 1.09  | .34   | .07   | .44   | 1.15  |
| July 21-31.....       | .34   | .17   | .21   | .14   | T     | .96   | .12   | .59   | 1.88  |
| Aug. 1-10.....        | .54   | .55   | 3.93  | 2.84  | 1.57  | 3.33  | .41   | T     | .18   |
| Aug. 11-20.....       | .78   | .55   | .14   | .24   | 1.10  | 1.09  | 1.84  | 1.71  | .52   |
| Aug. 21-31.....       | .35   | .82   | 1.54  | .18   | .35   | .14   | 1.37  | .40   | .40   |
| Sept. 1-10.....       | 3.07  | 1.32  | 0     | .02   | 2.55  | 1.25  | .72   | .63   | 1.77  |
| Sept. 11-20.....      | .08   | .78   | 1.20  | .15   | .83   | 0     | 5.33  | .05   | 2.35  |
| Sept. 21-30.....      | .12   | 1.91  | .48   | 2.10  | 1.23  | 1.91  | 2.30  | .26   | 0     |
| Total.....            | 16.99 | 20.44 | 18.02 | 18.42 | 13.85 | 22.85 | 19.32 | 15.57 | 23.42 |
|                       | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....       | 1.30  | 1.66  | .86   | 2.13  | 1.02  | .42   | 2.14  | .25   | 1.12  |
| April 11-20.....      | 1.64  | .77   | 1.64  | .28   | .67   | 2.75  | 1.73  | .11   | 1.21  |
| April 21-30.....      | .56   | .55   | .04   | .25   | 2.99  | 2.60  | 1.11  | .21   | .99   |
| May 1-10.....         | 1.01  | 1.14  | 1.13  | 1.18  | 1.89  | 1.17  | 2.97  | 2.37  | 1.19  |
| May 11-20.....        | .66   | .86   | 1.01  | 1.01  | 3.65  | .81   | 2.05  | 1.21  | 1.31  |
| May 21-31.....        | .40   | 3.86  | 1.34  | .08   | .57   | .38   | .33   | 1.14  | .97   |
| June 1-10.....        | 1.57  | .72   | 1.44  | .95   | 2.14  | 1.04  | .72   | .02   | 1.18  |
| June 11-20.....       | .59   | .76   | .90   | .79   | .41   | 2.18  | .85   | 3.32  | 1.25  |
| June 21-30.....       | 1.72  | .71   | .19   | T     | .14   | .08   | .76   | .10   | .97   |
| July 1-10.....        | 1.46  | 0     | .49   | 1.73  | T     | .04   | .22   | .64   | .94   |
| July 11-20.....       | 2.31  | .02   | .67   | 1.38  | 1.09  | .43   | T     | .16   | .64   |
| July 21-31.....       | .60   | T     | 1.02  | 1.75  | .62   | 1.42  | .80   | .18   | .73   |
| Aug. 1-10.....        | 1.08  | .55   | .33   | 2.04  | 1.28  | .01   | .96   | .32   | 1.36  |
| Aug. 11-20.....       | .20   | 1.13  | 1.65  | T     | .62   | .71   | 2.89  | 1.56  | .80   |
| Aug. 21-31.....       | .59   | 3.47  | .40   | 4.10  | 1.10  | 1.37  | .33   | .17   | 1.00  |
| Sept. 1-10.....       | 0     | .38   | 4.25  | 4.64  | .17   | .19   | 1.50  | .89   | 1.41  |
| Sept. 11-20.....      | .10   | 0     | .15   | .67   | .86   | 1.49  | 1.55  | .02   | 1.17  |
| Sept. 21-30.....      | .35   | .07   | 2.36  | 1.12  | .07   | .52   | 5.09  | .56   | 1.30  |
| Total.....            | 16.14 | 16.65 | 19.87 | 24.10 | 19.29 | 17.61 | 26.00 | 13.23 | 19.54 |



Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MORRISON, Whiteside county |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....            | 1.20  | 1.69  | .73   | .19   | .25   | 1.19  | 1.39  | 2.94  | .88   |
| April 11-20.....           | 2.22  | .76   | .05   | .09   | 1.16  | .24   | 2.27  | .58   | 2.71  |
| April 21-30.....           | 2.35  | .12   | .52   | 1.67  | 1.63  | .42   | 1.13  | .02   | 1.44  |
| May 1-10.....              | .70   | .74   | .05   | .95   | .31   | .51   | .68   | .17   | .17   |
| May 11-20.....             | .05   | 1.89  | 1.90  | .40   | .60   | 1.40  | .98   | .88   | .71   |
| May 21-31.....             | 1.10  | 4.06  | .45   | .73   | .02   | 1.05  | 3.02  | .40   | .89   |
| June 1-10.....             | .97   | .02   | 1.59  | 3.17  | 2.02  | .07   | .96   | .75   | .25   |
| June 11-20.....            | 1.05  | .63   | 1.15  | .98   | 4.12  | 4.57  | .20   | 1.82  | 3.56  |
| June 21-30.....            | .99   | .02   | 2.80  | 4.11  | 1.08  | .40   | 1.11  | 1.99  | .36   |
| July 1-10.....             | .25   | 1.80  | .68   | 1.18  | 2.23  | 4.25  | .38   | 2.06  | 2.14  |
| July 11-20.....            | 1.15  | 2.56  | .40   | .03   | .21   | .05   | .05   | 4.18  | 1.46  |
| July 21-31.....            | .65   | .55   | .50   | 2.70  | .63   | 3.92  | .82   | .33   | .19   |
| Aug. 1-10.....             | 3.70  | 1.14  | 1.25  | 2.71  | 2.15  | 1.30  | 1.24  | .68   | 2.39  |
| Aug. 11-20.....            | 1.81  | T     | .25   | 4.59  | 1.58  | 1.58  | .31   | .06   | .01   |
| Aug. 21-31.....            | .47   | 1.43  | .75   | 2.36  | T     | .43   | .24   | .26   | T     |
| Sept. 1-10.....            | 1.32  | 1.68  | 2.55  | .68   | 1.17  | 3.38  | 1.56  | .42   | 1.82  |
| Sept. 11-20.....           | 5.41  | .11   | 1.72  | 1.13  | 3.11  | 2.59  | 1.43  | .95   | .59   |
| Sept. 21-30.....           | 1.05  | 0     | .83   | .26   | 1.65  | 1.68  | 2.18  | .10   | .84   |
| Total.....                 | 26.44 | 19.20 | 18.17 | 27.93 | 23.92 | 29.03 | 19.95 | 18.59 | 20.41 |
|                            | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....            | T     | .41   | .18   | 1.09  | .97   | ....  | 1.11  | 1.07  | 1.18  |
| April 11-20.....           | 3.58  | .67   | .35   | .43   | .04   | ....  | T     | .93   | 1.24  |
| April 21-30.....           | .45   | .66   | .50   | .54   | .06   | ....  | .55   | 3.86  | .41   |
| May 1-10.....              | .50   | .94   | 2.48  | 3.78  | .17   | ....  | .37   | 1.24  | 1.13  |
| May 11-20.....             | .46   | 2.03  | .07   | 3.81  | .11   | ....  | .86   | 1.44  | 2.99  |
| May 21-31.....             | 1.08  | .65   | 1.57  | 2.70  | .74   | ....  | .26   | .86   | 2.15  |
| June 1-10.....             | 1.85  | 1.98  | .62   | .07   | 1.36  | 2.45  | 4.23  | .64   | 3.08  |
| June 11-20.....            | 3.96  | .29   | 1.62  | 0     | .75   | 2.15  | 0     | 1.99  | 1.09  |
| June 21-30.....            | 1.23  | .09   | .97   | 1.49  | 1.06  | 3.36  | .62   | 2.84  | 2.69  |
| July 1-10.....             | .35   | .21   | 2.50  | 1.36  | 4.10  | .15   | .22   | 0     | 3.54  |
| July 11-20.....            | 0     | 1.55  | .04   | .38   | .93   | .12   | .43   | 1.18  | 1.48  |
| July 21-31.....            | .22   | T     | .33   | 1.49  | .01   | 3.37  | .18   | .14   | 2.47  |
| Aug. 1-10.....             | .69   | .21   | 1.62  | 2.09  | 1.17  | 2.19  | .30   | 1.12  | .06   |
| Aug. 11-20.....            | 1.23  | .07   | 1.00  | 1.29  | 2.79  | 1.63  | .72   | 2.09  | 2.97  |
| Aug. 21-31.....            | .17   | 2.00  | 1.79  | .03   | .43   | .21   | 4.44  | 2.42  | .12   |
| Sept. 1-10.....            | 1.70  | 3.26  | 0     | .55   | 2.72  | 2.62  | 2.27  | 1.41  | 4.61  |
| Sept. 11-20.....           | .04   | 1.28  | .40   | .71   | 2.69  | .02   | 4.94  | .03   | 2.60  |
| Sept. 21-30.....           | 1.39  | 2.28  | .07   | 1.36  | .94   | 2.25  | 1.75  | .54   | 0     |
| Total.....                 | 18.90 | 18.58 | 16.11 | 23.17 | 21.04 | ....  | 23.25 | 23.80 | 33.81 |
|                            | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....            | .73   | 1.65  | 1.35  | .43   | 1.31  | .72   | .62   | .48   | .95   |
| April 11-20.....           | 1.83  | 1.14  | 3.25  | .15   | .44   | 1.26  | 2.44  | .49   | 1.13  |
| April 21-30.....           | .80   | .55   | T     | .23   | 2.47  | 2.30  | 1.24  | .34   | .97   |
| May 1-10.....              | .65   | .45   | 1.40  | 1.74  | .71   | 1.46  | 1.94  | 2.17  | 1.02  |
| May 11-20.....             | .46   | .86   | 1.37  | 2.32  | 3.04  | 1.85  | 2.98  | 1.36  | 1.39  |
| May 21-31.....             | .56   | .92   | 3.57  | .65   | .55   | 2.29  | 1.40  | 1.50  | 1.33  |
| June 1-10.....             | 1.50  | .46   | 4.31  | 3.61  | .60   | .93   | 2.00  | .07   | 1.52  |
| June 11-20.....            | .57   | 1.22  | 1.22  | 1.11  | .43   | 2.45  | 1.06  | 5.00  | 1.65  |
| June 21-30.....            | 1.60  | 2.04  | 3.32  | .08   | .45   | .85   | 2.30  | 1.27  | 1.50  |
| July 1-10.....             | 1.65  | T     | .38   | 1.41  | 3.09  | .07   | .38   | .39   | 1.31  |
| July 11-20.....            | 2.96  | .28   | .70   | 2.02  | .86   | .55   | .44   | 1.42  | .98   |
| July 21-31.....            | .12   | .68   | 1.67  | .62   | 1.11  | .97   | 1.06  | .06   | .95   |
| Aug. 1-10.....             | 3.41  | .74   | .17   | 3.53  | .94   | .05   | .50   | .87   | 1.39  |
| Aug. 11-20.....            | .69   | 3.11  | .44   | 0     | 2.11  | 1.83  | 2.60  | 4.34  | 1.50  |
| Aug. 21-31.....            | .39   | 1.35  | .07   | .49   | 1.37  | .99   | .75   | .07   | .89   |
| Sept. 1-10.....            | .04   | 1.05  | 6.15  | 1.41  | .35   | T     | 1.14  | 3.28  | 1.81  |
| Sept. 11-20.....           | .26   | 0     | .08   | 1.40  | 1.04  | 1.73  | 1.50  | .62   | 1.40  |
| Sept. 21-30.....           | .63   | .28   | 2.59  | .64   | .12   | .24   | 3.74  | .98   | 1.09  |
| Total.....                 | 18.85 | 16.78 | 32.04 | 21.84 | 20.99 | 20.54 | 28.09 | 24.71 | 22.78 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MOUNT CARROLL, Carroll county |       |       |       |       |       |       |       |       |       |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                               | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....               | .60   | 1.67  | .63   | .37   | .05   | .97   | 1.37  | 1.20  | .69   |
| April 11-20.....              | 1.67  | 1.09  | .07   | .41   | 2.12  | .45   | 2.59  | .62   | 3.25  |
| April 21-30.....              | 2.67  | .13   | .62   | 1.43  | 1.72  | .15   | 1.92  | .02   | 1.16  |
| May 1-10.....                 | .63   | .46   | .05   | .47   | .58   | .42   | .77   | .10   | .07   |
| May 11-20.....                | .14   | 1.56  | 1.70  | .46   | .62   | 1.65  | 1.49  | 1.29  | .76   |
| May 21-31.....                | 1.54  | 2.98  | .49   | .85   | .10   | 1.65  | 3.69  | .16   | 1.00  |
| June 1-10.....                | .93   | 0     | 1.26  | 2.31  | 1.41  | .41   | 1.11  | .68   | .14   |
| June 11-20.....               | 1.11  | .32   | .30   | 1.93  | 4.09  | 7.47  | .04   | 2.07  | 1.74  |
| June 21-30.....               | 1.00  | .01   | 2.60  | 2.63  | 1.39  | .10   | 1.69  | 2.34  | 1.50  |
| July 1-10.....                | .03   | 3.08  | 1.84  | .60   | 1.08  | .79   | .04   | 1.15  | .86   |
| July 11-20.....               | .91   | .90   | .05   | .56   | .63   | .02   | .04   | 1.59  | .42   |
| July 21-31.....               | T     | 2.02  | .83   | 1.94  | .85   | 5.27  | .45   | .03   | T     |
| Aug. 1-10.....                | 1.18  | .78   | 1.63  | 1.97  | 1.41  | 1.24  | 1.93  | 2.66  | 2.95  |
| Aug. 11-20.....               | 2.59  | .02   | .99   | 5.08  | .98   | 3.17  | .14   | .75   | .09   |
| Aug. 21-31.....               | .50   | .76   | 1.40  | 2.47  | T     | 2.36  | .08   | 2.62  | .12   |
| Sept. 1-10.....               |       | 2.62  | 1.62  | .71   | .66   | 2.89  | 4.66  | .19   | 1.52  |
| Sept. 11-20.....              |       | .07   | 2.12  | 1.67  | 3.12  | 1.96  | 3.94  | .76   | .51   |
| Sept. 21-30.....              |       | .03   | .58   | .30   | 2.47  | 1.84  | 1.80  | .07   | 1.41  |
| Total.....                    |       | 18.50 | 18.78 | 26.16 | 23.28 | 32.81 | 27.75 | 18.30 | 18.19 |
|                               | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....               | T     | .20   | .29   | .81   | .73   | .36   | 1.00  | 1.16  | .70   |
| April 11-20.....              | 4.08  | .88   | .15   | .36   | .05   | 1.94  | T     | 1.75  | .55   |
| April 21-30.....              | .88   | .53   | .92   | .79   | T     | .04   | .53   | 1.71  | .63   |
| May 1-10.....                 | 1.72  | 1.75  | .66   | 4.25  | .18   | 2.51  | .49   | .95   | 1.50  |
| May 11-20.....                | .36   | 2.16  | .23   | 3.92  | .27   | 1.05  | .29   | 1.32  | 2.66  |
| May 21-31.....                | 1.12  | .22   | 1.69  | 1.72  | .40   | 2.22  | .50   | 1.31  | 1.58  |
| June 1-10.....                | 2.09  | 2.28  | 2.05  | 1.23  | .88   | 2.26  | 4.35  | .21   | 1.63  |
| June 11-20.....               | 4.80  | .45   | 2.82  | 0     | .22   | 1.18  | .30   | 3.03  | 2.12  |
| June 21-30.....               | 1.24  | 1.26  | .38   | 1.18  | 1.23  | 2.32  | .16   | 5.33  | 3.68  |
| July 1-10.....                | .62   | .10   | 1.99  | 3.19  | 2.70  | .80   | T     | .18   | 3.80  |
| July 11-20.....               | T     | 1.29  | .12   | .72   | 1.24  | .54   | .83   | .58   | 2.30  |
| July 21-31.....               | .18   | T     | .16   | 2.80  | .07   | 3.13  | .31   | .18   | 1.97  |
| Aug. 1-10.....                | 4.13  | 1.38  | 1.49  | 1.10  | .92   | 1.16  | .23   | .33   | .81   |
| Aug. 11-20.....               | T     | .55   | .74   | .66   | .64   | .60   | .78   | 2.40  | 5.66  |
| Aug. 21-31.....               | .21   | .91   | 2.64  | .05   | .01   | .15   | 3.94  | .04   | .31   |
| Sept. 1-10.....               | 1.24  | 1.98  | T     | .51   | 2.34  | 2.08  | 1.96  | .39   | 3.65  |
| Sept. 11-20.....              | .10   | .46   | .85   | 1.00  | 2.04  | .23   | 3.93  | .04   | 2.82  |
| Sept. 21-30.....              | 1.10  | 1.27  | .09   | 1.56  | 1.64  | 1.17  | 1.45  | .62   | 0     |
| Total.....                    | 23.87 | 17.67 | 17.27 | 25.85 | 15.56 | 23.74 | 21.05 | 21.53 | 36.37 |
|                               | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....               | .39   | 1.63  | 1.45  | .40   | 1.75  | .56   | .54   | .35   | .77   |
| April 11-20.....              | 1.96  | .89   | 1.60  | .27   | .23   | 1.53  | 1.97  | .02   | 1.21  |
| April 21-30.....              | 1.88  | .38   | .02   | .53   | 2.06  | 2.14  | .85   | .41   | .93   |
| May 1-10.....                 | .76   | .61   | .59   | 1.60  | .65   | 1.83  | 1.74  | 1.24  | 1.02  |
| May 11-20.....                | .15   | .90   | 1.22  | 2.09  | 3.59  | 1.48  | 3.46  | .96   | 1.34  |
| May 21-31.....                | .90   | .59   | 2.79  | .81   | .97   | 3.04  | 1.27  | 1.31  | 1.34  |
| June 1-10.....                | 1.40  | .03   | 3.39  | 2.36  | 2.31  | 1.26  | 2.54  | .06   | 1.48  |
| June 11-20.....               | .99   | 2.75  | 1.40  | 1.63  | 1.27  | 3.54  | .92   | 4.62  | 1.97  |
| June 21-30.....               | 1.74  | 3.87  | 1.75  | .22   | .33   | 2.11  | 2.01  | .68   | 1.64  |
| July 1-10.....                | 1.05  | .03   | .38   | .18   | 1.79  | .62   | .12   | .01   | 1.04  |
| July 11-20.....               | 1.48  | .42   | .25   | 1.49  | 1.73  | .57   | .26   | .95   | .76   |
| July 21-31.....               | .27   | 2.18  | 2.86  | 1.01  | 1.12  | 1.70  | .83   | .06   | 1.16  |
| Aug. 1-10.....                | 2.28  | .64   | .06   | 1.75  | 2.03  | .06   | .31   | .15   | 1.33  |
| Aug. 11-20.....               | 1.42  | 1.83  | .93   | .16   | 1.26  | 1.29  | 2.18  | 3.56  | 1.48  |
| Aug. 21-31.....               | .21   | 2.17  | .57   | 1.31  | 1.24  | 1.27  | .41   | .13   | 1.00  |
| Sept. 1-10.....               | .01   | .72   | 4.74  | 5.49  | 1.71  | T     | .63   | 2.57  | 1.80  |
| Sept. 11-20.....              | .35   | .06   | .88   | .91   | .79   | 2.03  | .88   | .60   | 1.28  |
| Sept. 21-30.....              | .36   | .69   | 3.01  | .63   | .17   | .18   | 3.00  | 1.40  | 1.07  |
| Total.....                    | 17.60 | 20.39 | 27.89 | 22.84 | 25.00 | 25.21 | 23.92 | 19.08 | 22.62 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| PAWPAW, Lee county |       |       |       |       |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                    | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....    | .32   | .73   | .78   | .58   | .11   | 1.10  | 1.70  | 1.83  | 1.55  |
| April 11-20.....   | 2.19  | .27   | .26   | .13   | 1.16  | .23   | 3.23  | .70   | 3.51  |
| April 21-30.....   | 2.93  | .15   | .17   | .61   | 1.29  | .48   | 1.63  | .03   | 1.55  |
| May 1-10.....      | .09   | .94   | .11   | .92   | .25   | .23   | 1.21  | .22   | .15   |
| May 11-20.....     | .34   | 1.63  | 1.80  | .57   | .76   | 1.35  | .84   | 1.22  | 1.16  |
| May 21-31.....     | 1.73  | 1.82  | .53   | .62   | .02   | 1.51  | 3.00  | .19   | .44   |
| June 1-10.....     | 2.41  | .05   | 2.23  | 2.29  | .83   | .03   | .52   | .28   | .24   |
| June 11-20.....    | T     | .36   | 1.37  | 1.19  | 2.59  | 3.09  | .47   | 3.56  | 5.10  |
| June 21-30.....    | .66   | T     | 1.61  | 4.42  | 2.23  | .41   | 1.30  | 2.48  | .79   |
| July 1-10.....     | T     | 2.10  | 1.88  | .54   | .49   | 1.88  | .75   | 2.15  | 1.67  |
| July 11-20.....    | .64   | 1.80  | .22   | .29   | .62   | T     | .01   | 2.56  | .50   |
| July 21-31.....    | .04   | .45   | .14   | 2.13  | .40   | 2.43  | .24   | .44   | .05   |
| Aug. 1-10.....     | 3.22  | .25   | 1.34  | 2.90  | .45   | 1.31  | 1.74  | 1.19  | 1.82  |
| Aug. 11-20.....    | 1.97  | T     | .28   | 2.81  | .32   | 2.08  | .31   | .52   | .02   |
| Aug. 21-31.....    | .49   | .10   | .77   | .88   | .10   | .22   | .52   | 1.85  | .06   |
| Sept. 1-10.....    | 1.13  | 3.17  | 4.40  | 1.07  | 1.60  | 2.64  | .31   | .94   | 1.23  |
| Sept. 11-20.....   | 4.36  | .39   | 1.52  | 2.28  | 2.16  | 1.94  | .89   | 1.51  | 1.05  |
| Sept. 21-30.....   | 1.57  | 0     | .84   | .37   | 1.42  | 2.97  | 3.59  | .01   | 1.15  |
| Total.....         | 24.09 | 14.21 | 20.25 | 24.60 | 16.80 | 23.90 | 22.26 | 21.68 | 22.04 |
|                    | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....    | 0     | .37   | .14   | 2.06  | 1.15  | .12   | .80   | 1.64  | 1.22  |
| April 11-20.....   | 3.93  | .38   | .10   | .89   | .14   | 1.63  | .10   | .78   | .64   |
| April 21-30.....   | .59   | .66   | .69   | .47   | .11   | .35   | .82   | 3.26  | .15   |
| May 1-10.....      | .29   | 1.22  | 2.41  | 3.59  | T     | 1.78  | 1.37  | .84   | .88   |
| May 11-20.....     | .46   | 1.50  | .07   | 2.25  | .02   | 1.58  | 1.78  | .91   | 3.37  |
| May 21-31.....     | .25   | 1.96  | .45   | 2.01  | .43   | 1.79  | .16   | 1.29  | 1.74  |
| June 1-10.....     | .95   | 2.47  | .96   | .03   | .56   | .94   | .33   | .95   | 4.51  |
| June 11-20.....    | .58   | .02   | 1.34  | 0     | 1.56  | 2.31  | T     | 1.71  | 1.16  |
| June 21-30.....    | 1.45  | 1.80  | .75   | 2.05  | 2.27  | 2.22  | .19   | 3.12  | 5.40  |
| July 1-10.....     | .88   | 1.76  | 1.97  | 1.40  | 1.75  | 1.27  | .31   | 0     | 2.14  |
| July 11-20.....    | 0     | 1.46  | .12   | .58   | .93   | .11   | .21   | 1.20  | 1.45  |
| July 21-31.....    | .47   | .10   | .36   | .16   | T     | .75   | .08   | .82   | .97   |
| Aug. 1-10.....     | 1.17  | 1.05  | 1.30  | 1.76  | .50   | 2.30  | .14   | .11   | 1.06  |
| Aug. 11-20.....    | 3.59  | .41   | .58   | .30   | .94   | 2.66  | 2.60  | 1.89  | .73   |
| Aug. 21-31.....    | .16   | .75   | 1.73  | T     | .80   | .08   | 2.85  | .31   | .55   |
| Sept. 1-10.....    | 2.90  | 2.37  | T     | .20   | 3.48  | 1.90  | 2.34  | 1.19  | 2.94  |
| Sept. 11-20.....   | .02   | 1.04  | 1.44  | .44   | .71   | .05   | 5.35  | T     | 4.98  |
| Sept. 21-30.....   | 3.43  | 1.50  | T     | 2.28  | 1.10  | 2.62  | 1.42  | .32   | 0     |
| Total.....         | 21.12 | 20.82 | 14.41 | 20.47 | 16.45 | 24.46 | 20.85 | 20.34 | 33.89 |
|                    | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....    | 1.04  | 1.69  | .87   | .31   | 1.66  | .50   | .83   | .32   | .90   |
| April 11-20.....   | 2.36  | 1.22  | 2.46  | .44   | .60   | 1.12  | 1.89  | .23   | 1.18  |
| April 21-30.....   | .52   | .24   | .03   | .08   | 2.23  | 2.12  | 1.36  | .26   | .88   |
| May 1-10.....      | 2.36  | 1.21  | 1.19  | 2.11  | 1.22  | 1.58  | 3.12  | 2.12  | 1.21  |
| May 11-20.....     | .75   | 1.33  | 2.30  | 1.70  | 4.64  | 1.58  | 3.08  | 1.74  | 1.49  |
| May 21-31.....     | .87   | 1.68  | 1.10  | .27   | .67   | .78   | .51   | 1.28  | 1.04  |
| June 1-10.....     | 2.47  | .64   | .80   | 2.76  | .38   | .98   | 1.79  | T     | 1.17  |
| June 11-20.....    | .65   | 1.76  | 1.09  | 1.65  | 1.98  | 2.12  | .65   | 3.33  | 1.52  |
| June 21-30.....    | 2.19  | 1.45  | .87   | .03   | .27   | .09   | 3.02  | .69   | 1.61  |
| July 1-10.....     | .69   | T     | .43   | .75   | .13   | .04   | .02   | ....  | 1.00  |
| July 11-20.....    | 1.12  | .54   | .29   | .74   | 1.14  | .08   | .28   | ....  | .68   |
| July 21-31.....    | .10   | .64   | 1.13  | 3.76  | .72   | 1.54  | .09   | ....  | .72   |
| Aug. 1-10.....     | 3.11  | .23   | 1.39  | 2.91  | .73   | 0     | .26   | ....  | 1.29  |
| Aug. 11-20.....    | .29   | 3.38  | 1.10  | T     | 1.38  | 1.23  | 2.28  | ....  | 1.27  |
| Aug. 21-31.....    | .47   | 3.11  | .08   | .90   | .78   | 1.16  | 1.32  | ....  | .80   |
| Sept. 1-10.....    | 0     | .56   | 4.88  | 2.40  | .29   | .22   | ....  | ....  | 1.76  |
| Sept. 11-20.....   | .36   | .05   | .18   | .32   | 1.08  | 2.23  | ....  | ....  | 1.43  |
| Sept. 21-30.....   | .64   | .07   | 2.76  | 1.53  | .22   | .36   | ....  | ....  | 1.26  |
| Total.....         | 19.99 | 19.80 | 22.95 | 22.66 | 20.12 | 17.73 | ....  | ....  | 21.21 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| PONTIAC, Livingston county |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....            | .13   | 1.51  | .51   | .13   | .29   | .84   | 2.19  | 1.43  | 1.68  |
| April 11-20.....           | 2.29  | 1.92  | .03   | .80   | .22   | 1.13  | 3.72  | .91   | 1.87  |
| April 21-30.....           | 2.15  | .76   | .33   | 1.97  | .95   | 1.15  | 1.51  | .37   | .97   |
| May 1-10.....              | .12   | .47   | .06   | .75   | .08   | .62   | .79   | .23   | .87   |
| May 11-20.....             | .02   | 1.35  | 4.44  | .51   | .47   | .40   | 2.86  | 1.00  | 1.82  |
| May 21-31.....             | 1.23  | 1.61  | 1.20  | .75   | .01   | 2.28  | 2.18  | .34   | .72   |
| June 1-10.....             | 1.64  | .02   | .30   | 2.07  | .13   | .01   | 1.85  | .48   | .44   |
| June 11-20.....            | .73   | .91   | .14   | .45   | 1.88  | 2.86  | 1.08  | 1.00  | 2.82  |
| June 21-30.....            | .55   | .05   | 1.42  | 4.24  | .57   | .32   | .04   | 1.85  | 1.70  |
| July 1-10.....             | 1.22  | .56   | .06   | .61   | .75   | .69   | 2.80  | 1.73  | 3.00  |
| July 11-20.....            | .43   | 1.79  | 0     | 1.51  | .22   | .73   | .74   | .24   | .08   |
| July 21-31.....            | .80   | .12   | .40   | .65   | .36   | 4.36  | .37   | 1.17  | .30   |
| Aug. 1-10.....             | 1.35  | .45   | 1.40  | 2.50  | .30   | 3.10  | .63   | .34   | 1.80  |
| Aug. 11-20.....            | 1.17  | .28   | .28   | 1.43  | 1.15  | 1.92  | .79   | .69   | .09   |
| Aug. 21-31.....            | .63   | 1.00  | 1.24  | .61   | 0     | .31   | .60   | .69   | .02   |
| Sept. 1-10.....            | 1.01  | 1.03  | 1.33  | 1.53  | 1.28  | 5.49  | .61   | .21   | .25   |
| Sept. 11-20.....           | 4.52  | .29   | .46   | .88   | 1.29  | 1.13  | .15   | .70   | .38   |
| Sept. 21-30.....           | 1.89  | 0     | .56   | 1.15  | .88   | 4.33  | 5.57  | .19   | .70   |
| Total.....                 | 21.88 | 14.12 | 14.16 | 22.54 | 10.83 | 31.67 | 28.48 | 13.57 | 19.51 |
|                            | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....            | 0     | 1.39  | .20   | 2.56  | .76   | .80   | .73   | 1.61  | 1.68  |
| April 11-20.....           | 3.84  | .66   | .12   | 1.37  | .38   | 1.33  | .17   | .87   | .87   |
| April 21-30.....           | .43   | .88   | .75   | .61   | .27   | .72   | 1.08  | 2.72  | .25   |
| May 1-10.....              | .20   | 1.51  | 1.73  | 2.70  | .07   | 5.36  | 1.26  | 1.25  | .30   |
| May 11-20.....             | .82   | 2.24  | .13   | 4.24  | .13   | .63   | .36   | .95   | 3.12  |
| May 21-31.....             | .16   | .80   | .76   | .53   | .25   | 1.24  | .08   | 1.68  | 1.74  |
| June 1-10.....             | .90   | 1.42  | .87   | .85   | .58   | ....  | .25   | 1.17  | 2.20  |
| June 11-20.....            | 2.32  | .06   | .71   | 1.18  | .37   | ....  | 0     | 1.76  | .42   |
| June 21-30.....            | 1.19  | 1.34  | 1.03  | 2.09  | .70   | ....  | .06   | 1.73  | 2.17  |
| July 1-10.....             | .32   | 2.51  | 2.14  | .55   | .12   | 1.74  | .25   | T     | 1.40  |
| July 11-20.....            | 0     | 1.67  | 0     | .28   | 2.15  | .71   | .68   | 1.26  | .45   |
| July 21-31.....            | .16   | .09   | .45   | .05   | .06   | 1.95  | .49   | .18   | 3.42  |
| Aug. 1-10.....             | .56   | 2.64  | 3.17  | 2.03  | .86   | 2.74  | .40   | .61   | .42   |
| Aug. 11-20.....            | 1.24  | .97   | .33   | .24   | 2.62  | .49   | .48   | .42   | 1.19  |
| Aug. 21-31.....            | .23   | .61   | .11   | .23   | .28   | .05   | 2.78  | .17   | .83   |
| Sept. 1-10.....            | 0     | .74   | .18   | .57   | 4.07  | 1.28  | .52   | .37   | .64   |
| Sept. 11-20.....           | .68   | 2.14  | 1.01  | .64   | .23   | 0     | 3.59  | T     | 2.85  |
| Sept. 21-30.....           | .23   | .94   | .82   | 6.69  | 1.27  | 1.09  | 3.11  | .25   | 0     |
| Total.....                 | 13.28 | 22.61 | 14.51 | 27.41 | 15.17 | ....  | 16.29 | 17.00 | 23.95 |
|                            | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....            | 1.76  | 1.33  | 1.33  | 3.21  | .57   | 1.56  | 1.06  | .44   | 1.14  |
| April 11-20.....           | 2.39  | .73   | 1.83  | .20   | 1.00  | 2.98  | 2.18  | .55   | 1.32  |
| April 21-30.....           | .65   | 1.39  | T     | .12   | 4.75  | 4.36  | 1.08  | 1.04  | 1.20  |
| May 1-10.....              | .80   | 1.12  | 1.39  | 1.68  | 3.09  | 1.12  | 2.38  | 3.59  | 1.29  |
| May 11-20.....             | .13   | 1.05  | 1.46  | 2.07  | 5.10  | .65   | 2.70  | .86   | 1.52  |
| May 21-31.....             | .81   | 1.65  | .75   | .06   | .41   | 4.01  | .39   | 1.08  | 1.03  |
| June 1-10.....             | 3.57  | .52   | 1.51  | 3.64  | 1.54  | .50   | .21   | .15   | 1.07  |
| June 11-20.....            | .46   | 1.20  | 1.31  | .69   | 1.14  | 1.94  | 1.68  | 6.77  | 1.36  |
| June 21-30.....            | 2.52  | .39   | .63   | .27   | T     | .31   | .52   | .46   | 1.05  |
| July 1-10.....             | 2.00  | 0     | 1.12  | 1.93  | .63   | 0     | .75   | 2.84  | 1.14  |
| July 11-20.....            | 2.16  | .26   | .74   | 1.04  | .24   | .49   | .04   | .30   | .70   |
| July 21-31.....            | .94   | T     | .92   | .48   | .52   | 1.20  | .11   | .83   | .78   |
| Aug. 1-10.....             | 1.35  | 1.26  | .07   | 1.64  | 6.64  | 0     | 1.02  | .32   | 1.45  |
| Aug. 11-20.....            | .42   | 3.26  | 1.42  | T     | .02   | 2.03  | .31   | 1.14  | .94   |
| Aug. 21-31.....            | .56   | .49   | .74   | 3.96  | .31   | 2.15  | .21   | .03   | .72   |
| Sept. 1-10.....            | .01   | .50   | 1.43  | .78   | 1.60  | .03   | .60   | .56   | 1.02  |
| Sept. 11-20.....           | .03   | T     | .06   | .68   | .69   | 1.92  | 1.93  | .11   | 1.01  |
| Sept. 21-30.....           | .16   | .31   | 1.84  | 1.41  | .01   | 1.24  | 4.57  | .28   | 1.52  |
| Total.....                 | 20.72 | 15.46 | 18.55 | 23.86 | 28.26 | 26.49 | 21.74 | 21.35 | 20.26 |



Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| ROCKFORD, Winnebago county |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....            | 1.27  | .47   | .70   | .42   | T     | ....  | 1.94  | 2.45  | 1.48  |
| April 11-20.....           | 1.16  | 2.26  | .27   | .36   | .97   | ....  | 3.41  | .94   | 3.22  |
| April 21-30.....           | 3.86  | .08   | .41   | 1.74  | 1.70  | ....  | 1.77  | T     | 1.50  |
| May 1-10.....              | .13   | .55   | .03   | .19   | .64   | .30   | .47   | .05   | .10   |
| May 11-20.....             | .08   | 1.24  | 1.26  | .48   | .78   | 1.00  | .74   | .93   | 1.49  |
| May 21-31.....             | 1.13  | 1.89  | T     | .80   | .03   | 1.01  | 3.57  | .24   | 1.11  |
| June 1-10.....             | .64   | .09   | 2.75  | 2.13  | .56   | .65   | .71   | .50   | T     |
| June 11-20.....            | 1.86  | .25   | .49   | 1.14  | 1.60  | 9.32  | .06   | 2.66  | 2.82  |
| June 21-30.....            | .86   | T     | 1.52  | 3.52  | 1.05  | .67   | 1.11  | 3.34  | 2.18  |
| July 1-10.....             | .04   | 2.60  | .67   | .64   | 2.12  | 3.27  | .17   | 1.04  | .81   |
| July 11-20.....            | .63   | 1.11  | .47   | T     | 1.18  | T     | .57   | 1.29  | .36   |
| July 21-31.....            | .05   | 1.57  | .53   | 1.44  | .98   | 3.63  | T     | .02   | 1.60  |
| Aug. 1-10.....             | 1.28  | .21   | 1.36  | 3.25  | 2.75  | .73   | .74   | 2.00  | .84   |
| Aug. 11-20.....            | 2.61  | T     | .93   | 2.52  | .45   | 1.34  | .46   | 1.07  | .46   |
| Aug. 21-31.....            | .32   | 0     | 1.79  | .92   | 0     | .90   | T     | 1.51  | .30   |
| Sept. 1-10.....            | .94   | 1.34  | 1.55  | .81   | 1.27  | 2.34  | 1.29  | .15   | 1.97  |
| Sept. 11-20.....           | 3.34  | .16   | 1.19  | .97   | 2.14  | 1.60  | 3.87  | 1.38  | 1.00  |
| Sept. 21-30.....           | 1.99  | T     | .70   | .38   | 2.50  | 1.67  | 2.43  | T     | 2.00  |
| Total.....                 | 22.19 | 13.82 | 16.62 | 21.71 | 20.72 | ....  | 23.31 | 19.57 | 23.24 |
|                            | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....            | T     | .18   | .27   | .85   | 1.60  | T     | 1.17  | 1.17  | .56   |
| April 11-20.....           | 2.64  | .62   | .05   | .34   | T     | 1.84  | .13   | .74   | .91   |
| April 21-30.....           | .55   | 1.09  | .90   | .90   | T     | .37   | .45   | 2.11  | .24   |
| May 1-10.....              | .79   | 1.78  | 1.17  | 3.95  | .03   | 1.80  | .22   | .86   | .87   |
| May 11-20.....             | .41   | 1.75  | .13   | 2.73  | .20   | 1.15  | .60   | .87   | 1.85  |
| May 21-31.....             | 1.27  | .13   | .93   | 2.20  | .45   | 3.00  | .24   | 1.52  | 1.64  |
| June 1-10.....             | 1.59  | 1.56  | .93   | .02   | .43   | 1.29  | 3.55  | .13   | 2.24  |
| June 11-20.....            | 1.73  | .01   | 1.62  | 0     | .65   | 3.30  | .15   | 3.99  | 1.16  |
| June 21-30.....            | .99   | 2.00  | .46   | 2.32  | 1.41  | 2.18  | .12   | 2.28  | 2.49  |
| July 1-10.....             | 1.47  | .47   | 2.39  | 3.69  | 2.44  | 5.17  | T     | .04   | 2.79  |
| July 11-20.....            | .59   | 3.61  | 0     | 1.75  | .88   | .40   | .26   | .01   | 1.86  |
| July 21-31.....            | .64   | .02   | T     | .86   | .08   | .76   | .40   | T     | .75   |
| Aug. 1-10.....             | .74   | 1.37  | .33   | 1.32  | 1.71  | 3.49  | .84   | .25   | 1.33  |
| Aug. 11-20.....            | .16   | .13   | .84   | .06   | .37   | 2.49  | 2.92  | 2.52  | 1.65  |
| Aug. 21-31.....            | .18   | 1.28  | 1.34  | T     | .46   | .25   | 6.97  | .94   | 2.56  |
| Sept. 1-10.....            | 3.23  | .97   | 1.06  | .41   | 1.88  | 1.94  | 1.92  | 1.09  | 4.51  |
| Sept. 11-20.....           | .19   | 1.55  | .87   | 1.50  | 1.07  | .44   | 4.41  | 1.10  | 3.05  |
| Sept. 21-30.....           | 1.19  | 2.02  | .12   | 1.15  | 1.51  | .31   | 1.53  | .32   | T     |
| Total.....                 | 18.36 | 20.54 | 13.41 | 24.05 | 15.17 | 30.18 | 25.88 | 19.94 | 30.54 |
|                            | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....            | .37   | 1.62  | .79   | .50   | 1.45  | .64   | .63   | .56   | .84   |
| April 11-20.....           | 1.55  | 1.18  | 1.90  | .48   | 1.08  | 1.65  | 2.48  | 0     | 1.21  |
| April 21-30.....           | .91   | .85   | .06   | .08   | 1.69  | 1.71  | 1.22  | .35   | .98   |
| May 1-10.....              | 1.41  | 1.00  | .85   | 1.58  | .95   | 1.15  | 2.10  | .80   | .91   |
| May 11-20.....             | .12   | .89   | 1.31  | 1.34  | 2.69  | 1.86  | 3.48  | .35   | 1.14  |
| May 21-31.....             | 2.53  | 2.15  | 1.95  | 1.76  | 2.08  | 2.19  | 2.09  | 2.04  | 1.46  |
| June 1-10.....             | 2.34  | .60   | 2.32  | 1.75  | .98   | 1.19  | 1.55  | ....  | 1.22  |
| June 11-20.....            | .39   | 4.61  | 1.78  | 2.54  | .57   | 1.95  | .50   | ....  | 1.81  |
| June 21-30.....            | .59   | 4.26  | 1.98  | .09   | 1.25  | 1.60  | 3.55  | ....  | 1.67  |
| July 1-10.....             | .43   | 0     | .29   | 1.70  | 2.39  | .60   | .10   | .25   | 1.37  |
| July 11-20.....            | 1.82  | 1.10  | .80   | 1.57  | 1.85  | 1.04  | .05   | .05   | .89   |
| July 21-31.....            | .04   | 3.46  | 2.14  | .73   | .76   | 2.15  | 2.01  | .05   | .95   |
| Aug. 1-10.....             | 1.89  | .32   | .72   | 6.45  | 1.87  | .20   | .18   | 2.25  | 1.48  |
| Aug. 11-20.....            | .36   | 4.13  | 2.36  | .09   | 2.72  | 2.02  | 1.60  | .05   | 1.32  |
| Aug. 21-31.....            | .12   | 3.50  | .25   | 1.34  | 2.29  | 3.38  | 1.63  | 0     | 1.24  |
| Sept. 1-10.....            | .64   | .19   | 6.85  | 3.75  | .80   | 0     | 2.38  | ....  | 1.73  |
| Sept. 11-20.....           | .33   | 0     | .35   | 1.79  | .54   | 2.37  | 1.10  | ....  | 1.45  |
| Sept. 21-30.....           | .68   | .18   | 3.06  | .50   | .27   | .25   | 5.10  | ....  | 1.19  |
| Total.....                 | 16.52 | 30.04 | 29.76 | 28.04 | 26.23 | 25.95 | 31.75 | ....  | 22.86 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| SYCAMORE, DeKalb county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .62   | .49   | .76   | .46   | .01   | 1.38  | 1.19  | 2.41  | .30   |
| April 11-20.....        | 2.16  | 1.63  | .32   | .24   | .95   | .01   | 3.41  | .77   | 2.90  |
| April 21-30.....        | 2.68  | .12   | .54   | 1.21  | 1.32  | .70   | 1.66  | .01   | 1.69  |
| May 1-10.....           | .02   | .56   | .10   | 1.14  | .84   | .45   | 1.09  | .17   | .08   |
| May 11-20.....          | .22   | .79   | 1.34  | .27   | 1.01  | 1.07  | .73   | .78   | 1.48  |
| May 21-31.....          | .99   | 2.43  | .03   | .72   | .07   | .48   | 3.27  | .56   | 1.43  |
| June 1-10.....          | .70   | .10   | 3.11  | 1.86  | 1.20  | .37   | 1.04  | .52   | .06   |
| June 11-20.....         | .73   | .21   | .49   | 1.22  | 2.92  | 4.85  | .09   | 2.44  | 4.64  |
| June 21-30.....         | 2.42  | .01   | 1.02  | 4.41  | 1.16  | .50   | 1.92  | 3.14  | .96   |
| July 1-10.....          | .47   | 2.49  | .77   | .54   | 1.09  | 2.30  | .22   | 1.40  | 1.21  |
| July 11-20.....         | .20   | 1.50  | .56   | 0     | .98   | .01   | .05   | 3.24  | 1.59  |
| July 21-31.....         | .09   | 2.22  | .69   | 3.21  | 1.94  | 2.60  | .02   | .51   | 1.51  |
| Aug. 1-10.....          | 1.50  | .62   | 1.51  | 5.19  | .51   | 2.76  | 1.06  | 1.08  | 1.25  |
| Aug. 11-20.....         | 2.85  | 0     | 1.71  | 2.28  | 1.70  | 1.60  | .32   | .62   | .29   |
| Aug. 21-31.....         | .17   | .11   | 1.76  | .37   | 0     | 1.75  | .26   | 3.79  | .29   |
| Sept. 1-10.....         | 1.89  | 2.85  | 2.46  | .80   | .91   | 2.35  | .20   | .35   | .60   |
| Sept. 11-20.....        | 3.05  | .62   | 1.17  | 1.34  | 2.53  | 1.94  | 2.60  | 1.79  | .01   |
| Sept. 21-30.....        | 1.07  | 0     | .41   | .41   | 1.38  | 2.88  | 3.51  | .01   | 2.59  |
| Total.....              | 21.83 | 16.75 | 18.75 | 25.67 | 20.52 | 28.00 | 22.64 | 23.59 | 22.88 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | 0     | .41   | .01   | 1.01  | 1.27  | .95   | .64   | 1.12  | .68   |
| April 11-20.....        | 4.08  | .05   | 0     | .83   | .04   | .87   | 0     | 1.45  | .94   |
| April 21-30.....        | .21   | 1.04  | .78   | 1.12  | .06   | .20   | .55   | 1.90  | .17   |
| May 1-10.....           | 1.07  | .77   | 2.18  | 2.95  | .02   | 1.79  | .72   | .76   | .93   |
| May 11-20.....          | .37   | 1.86  | .10   | 2.49  | .01   | 1.36  | 1.31  | 1.15  | 3.73  |
| May 21-31.....          | .45   | 1.74  | 1.11  | 1.37  | .56   | 2.38  | .12   | 1.63  | 1.40  |
| June 1-10.....          | 1.19  | 1.53  | 3.79  | .51   | .62   | .87   | 2.00  | .21   | 3.72  |
| June 11-20.....         | .75   | .16   | .52   | T     | .46   | 2.11  | .12   | 4.18  | .27   |
| June 21-30.....         | 1.20  | 2.87  | .88   | 3.12  | .98   | 2.12  | .57   | 1.89  | 3.53  |
| July 1-10.....          | .49   | 2.62  | 2.56  | 2.98  | 2.13  | 1.01  | 0     | T     | 1.07  |
| July 11-20.....         | .42   | .81   | 0     | 0     | .79   | .02   | .26   | .67   | 1.33  |
| July 21-31.....         | .34   | 0     | .12   | .10   | 0     | 1.26  | .21   | .74   | 1.44  |
| Aug. 1-10.....          | .67   | 1.46  | .98   | 1.08  | 1.72  | .72   | .48   | 1.21  | 1.31  |
| Aug. 11-20.....         | .97   | .07   | .27   | .83   | 1.13  | 1.19  | 5.84  | 2.84  | 1.88  |
| Aug. 21-31.....         | .01   | 1.43  | 2.27  | .04   | .53   | .27   | 4.62  | .39   | 1.03  |
| Sept. 1-10.....         | 2.90  | 1.92  | .64   | .27   | 2.53  | 1.66  | 1.96  | 2.19  | 2.16  |
| Sept. 11-20.....        | .04   | .59   | 1.83  | 1.01  | 1.02  | .03   | 6.95  | 1.70  | 2.57  |
| Sept. 21-30.....        | 3.10  | 1.53  | .10   | 1.20  | 2.00  | 1.61  | 1.38  | .20   | 0     |
| Total.....              | 18.26 | 20.86 | 18.14 | 20.91 | 15.87 | 20.42 | 27.73 | 24.23 | 28.16 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | .77   | 1.10  | .59   | .24   | 1.05  | .47   | .73   | .46   | .74   |
| April 11-20.....        | 2.21  | 1.73  | 1.82  | .24   | .26   | .90   | 2.75  | T     | 1.14  |
| April 21-30.....        | .24   | .14   | .04   | .05   | 1.83  | 1.80  | 1.42  | .44   | .84   |
| May 1-10.....           | 2.25  | 1.36  | .96   | 2.08  | 1.16  | .82   | 2.20  | 1.11  | 1.06  |
| May 11-20.....          | .53   | 1.05  | 2.88  | 1.90  | 3.82  | 1.38  | 3.99  | .94   | 1.41  |
| May 21-31.....          | 1.10  | 2.02  | 4.00  | .38   | .95   | 2.64  | 1.14  | 1.44  | 1.32  |
| June 1-10.....          | 1.80  | .16   | .89   | 1.55  | 2.04  | 1.15  | 1.43  | .04   | 1.25  |
| June 11-20.....         | 1.34  | 2.50  | .46   | 3.42  | .87   | 1.26  | .86   | 3.95  | 1.57  |
| June 21-30.....         | 1.91  | 1.62  | .64   | .15   | .65   | 1.21  | 2.78  | .80   | 1.63  |
| July 1-10.....          | .33   | .33   | .59   | .86   | .95   | .04   | .09   | .23   | 1.03  |
| July 11-20.....         | 1.13  | .51   | .92   | .38   | 3.49  | .38   | .43   | 0     | .76   |
| July 21-31.....         | .48   | 1.19  | 2.28  | 1.13  | .59   | 1.12  | 1.33  | .13   | .97   |
| Aug. 1-10.....          | 2.64  | .33   | 1.08  | 6.27  | .94   | 0     | .67   | 1.51  | 1.48  |
| Aug. 11-20.....         | .16   | 5.11  | .57   | 0     | 1.16  | 1.33  | 1.51  | 1.04  | 1.43  |
| Aug. 21-31.....         | .33   | 3.59  | .76   | .64   | 3.15  | 1.70  | 1.17  | 0     | 1.17  |
| Sept. 1-10.....         | .43   | .43   | 5.84  | 2.45  | .30   | 0     | 3.55  | .18   | 1.61  |
| Sept. 11-20.....        | .22   | 0     | .09   | .94   | 1.32  | 2.19  | 1.50  | 0     | 1.42  |
| Sept. 21-30.....        | .68   | .13   | 2.66  | .40   | .15   | .38   | 4.33  | .97   | 1.27  |
| Total.....              | 18.55 | 23.30 | 27.07 | 23.08 | 24.68 | 18.77 | 31.88 | 13.24 | 22.10 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| TISKILWA, Bureau county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .15   | 1.49  | .36   | .38   | .57   | 1.14  | 2.78  | 1.97  | 2.43  |
| April 11-20.....        | 2.94  | .63   | .19   | .39   | .94   | 1.16  | 2.72  | .77   | 3.20  |
| April 21-30.....        | 2.76  | .55   | .93   | 1.66  | 1.96  | 1.29  | 1.16  | .04   | 1.79  |
| May 1-10.....           | .04   | .27   | .08   | .49   | .15   | .60   | 2.18  | .10   | T     |
| May 11-20.....          | .78   | .73   | 2.45  | .43   | 1.28  | .73   | 1.70  | .92   | 1.09  |
| May 21-31.....          | 2.81  | 1.59  | 1.92  | 1.16  | .01   | 2.23  | 1.80  | .34   | .69   |
| June 1-10.....          | 2.35  | .02   | .87   | 2.87  | 1.09  | .66   | 2.50  | .73   | .37   |
| June 11-20.....         | .03   | .86   | 1.01  | .53   | 3.30  | 3.80  | .83   | 2.08  | 1.89  |
| June 21-30.....         | .40   | .18   | 3.03  | 5.05  | .54   | .64   | .96   | 2.67  | .55   |
| July 1-10.....          | .65   | .32   | .83   | 1.01  | 1.35  | 2.09  | .21   | 1.86  | 8.48  |
| July 11-20.....         | .84   | 2.83  | T     | .97   | .90   | .15   | .18   | 1.88  | .49   |
| July 21-31.....         | .27   | .37   | .07   | 2.09  | .48   | 3.61  | .58   | .90   | .52   |
| Aug. 1-10.....          | 3.67  | .86   | 1.58  | 2.78  | .41   | 2.24  | .82   | 1.12  | 2.11  |
| Aug. 11-20.....         | .83   | .01   | .11   | 6.08  | .80   | 1.32  | 1.10  | .02   | T     |
| Aug. 21-31.....         | 1.47  | .75   | .45   | 1.48  | T     | .37   | .68   | 1.21  | .49   |
| Sept. 1-10.....         | 2.82  | 2.96  | 1.89  | 1.08  | .65   | 4.24  | 2.73  | .16   | .08   |
| Sept. 11-20.....        | 4.27  | .30   | .73   | 2.07  | 2.94  | 1.95  | 1.49  | 1.07  | .28   |
| Sept. 21-30.....        | 1.67  | 0     | 1.66  | .59   | 1.74  | 3.19  | 2.48  | .25   | 1.37  |
| Total.....              | 28.75 | 14.72 | 18.16 | 31.11 | 19.11 | 31.41 | 26.90 | 18.09 | 25.83 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | 0     | .52   | .08   | 1.48  | .88   | .44   | .93   | 1.83  | 3.14  |
| April 11-20.....        | 3.29  | .55   | .51   | 1.00  | .10   | .92   | .04   | .79   | .69   |
| April 21-30.....        | .82   | .90   | .47   | .69   | .10   | .23   | .75   | 2.42  | .18   |
| May 1-10.....           | .22   | 1.62  | 2.61  | 2.95  | .04   | 3.31  | 1.51  | 1.87  | .99   |
| May 11-20.....          | 1.47  | 1.75  | .15   | 2.44  | .02   | 1.32  | .78   | .93   | 3.23  |
| May 21-31.....          | .22   | 1.55  | .67   | 1.33  | .96   | 1.90  | .16   | .82   | .68   |
| June 1-10.....          | .85   | 1.87  | .57   | .91   | 1.39  | 1.30  | .34   | 1.09  | 2.87  |
| June 11-20.....         | .41   | .24   | 1.58  | 0     | .42   | 2.13  | T     | 1.71  | .53   |
| June 21-30.....         | 1.10  | .13   | .60   | 1.38  | 1.86  | 2.40  | .20   | .14   | 1.85  |
| July 1-10.....          | .37   | .71   | 2.81  | 2.52  | .30   | 2.37  | .07   | 0     | 1.88  |
| July 11-20.....         | 0     | .99   | 0     | .34   | 2.76  | .68   | .47   | 2.26  | .96   |
| July 21-31.....         | .05   | .79   | .04   | .18   | T     | 1.38  | .18   | .68   | 2.41  |
| Aug. 1-10.....          | .98   | 1.55  | 3.26  | 2.29  | .96   | 2.25  | 1.06  | .08   | .14   |
| Aug. 11-20.....         | .30   | .72   | .71   | .06   | 2.18  | 1.11  | .43   | 2.91  | .31   |
| Aug. 21-31.....         | .03   | 1.52  | 1.06  | .22   | .33   | .07   | 2.28  | 1.32  | .65   |
| Sept. 1-10.....         | 1.24  | 2.47  | .03   | T     | 4.42  | 1.44  | 1.74  | .46   | .46   |
| Sept. 11-20.....        | .14   | .92   | 1.60  | .42   | 1.74  | 0     | 3.94  | .16   | .96   |
| Sept. 21-30.....        | 2.91  | 2.04  | .10   | 2.59  | .94   | 1.70  | 2.73  | .32   | 0     |
| Total.....              | 14.40 | 20.84 | 16.85 | 20.80 | 19.40 | 24.95 | 17.61 | 19.79 | 21.93 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.31  | .96   | 1.63  | 1.37  | .70   | .35   | 1.00  | .26   | 1.08  |
| April 11-20.....        | 1.85  | 1.29  | 2.11  | .33   | .46   | 2.40  | 2.11  | T     | 1.21  |
| April 21-30.....        | .28   | .35   | .05   | .14   | 4.59  | 2.64  | 1.47  | .40   | 1.10  |
| May 1-10.....           | 2.65  | 1.19  | .85   | 2.17  | 1.41  | 1.30  | 3.16  | 2.24  | 1.31  |
| May 11-20.....          | .66   | .67   | 1.83  | 1.49  | 5.10  | .56   | 3.23  | 1.11  | 1.42  |
| May 21-31.....          | 1.99  | 1.45  | 1.63  | .38   | .32   | 4.42  | .56   | .83   | 1.25  |
| June 1-10.....          | 3.33  | .02   | 2.65  | 1.37  | .98   | .90   | 1.46  | .05   | 1.28  |
| June 11-20.....         | .60   | 1.77  | 1.22  | .95   | 1.46  | 1.42  | .56   | 6.24  | 1.37  |
| June 21-30.....         | 2.29  | 1.18  | 1.76  | .12   | .59   | 1.75  | 1.19  | T     | 1.25  |
| July 1-10.....          | 3.47  | .01   | .38   | 2.19  | .30   | 0     | 0     | .35   | 1.33  |
| July 11-20.....         | .92   | .42   | .50   | 3.11  | .16   | 0     | .12   | .26   | .85   |
| July 21-31.....         | .55   | .68   | 1.21  | 1.39  | .46   | .78   | .84   | .40   | .80   |
| Aug. 1-10.....          | 3.46  | .30   | .15   | 4.21  | 2.75  | 0     | 1.43  | .52   | 1.58  |
| Aug. 11-20.....         | .87   | 2.22  | 1.99  | 0     | 1.50  | .52   | 1.17  | 1.63  | 1.11  |
| Aug. 21-31.....         | .53   | 2.91  | T     | 2.18  | 1.65  | 1.77  | .88   | .05   | .94   |
| Sept. 1-10.....         | 0     | .80   | 4.08  | 2.47  | .40   | .47   | 1.77  | 1.08  | 1.54  |
| Sept. 11-20.....        | .28   | 0     | .11   | .35   | 1.32  | 1.92  | 2.03  | .08   | 1.20  |
| Sept. 21-30.....        | .23   | .13   | 2.04  | .48   | .04   | .68   | 4.05  | .90   | 1.34  |
| Total.....              | 25.27 | 16.35 | 24.19 | 24.70 | 24.19 | 21.88 | 27.03 | 16.40 | 21.96 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season  
(Concluded)

| WALNUT, Bureau county |       |       |       |       |       |       |       |       |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....       | .28   | 1.39  | .78   | .23   | .19   | 1.22  | 2.03  | 2.21  | 1.18  |
| April 11-20.....      | 2.37  | 1.01  | .05   | .14   | 1.50  | .85   | 2.16  | .74   | 3.48  |
| April 21-30.....      | 2.54  | .12   | .58   | 1.16  | 1.91  | .50   | 1.65  | .01   | 1.58  |
| May 1-10.....         | .06   | .47   | .08   | .57   | .15   | .28   | 1.67  | .11   | .01   |
| May 11-20.....        | .36   | .59   | 1.85  | .30   | .89   | .57   | .93   | 1.17  | 1.56  |
| May 21-31.....        | 1.61  | 2.71  | 1.27  | .39   | .02   | 1.20  | 2.20  | .66   | 1.32  |
| June 1-10.....        | 1.53  | .01   | 1.31  | 2.76  | .84   | T     | 2.89  | .49   | .20   |
| June 11-20.....       | .46   | .63   | 1.87  | .69   | 3.10  | 3.13  | .57   | 2.28  | 4.49  |
| June 21-30.....       | .80   | .07   | 1.86  | 3.99  | 1.12  | .20   | .44   | 1.96  | .15   |
| July 1-10.....        | T     | 3.12  | .85   | 1.02  | .50   | .98   | .39   | 2.21  | 3.90  |
| July 11-20.....       | 1.21  | 1.72  | .18   | .18   | .36   | .09   | .03   | 2.19  | 1.08  |
| July 21-31.....       | .07   | .26   | .11   | 2.42  | 1.02  | 3.20  | .85   | .68   | T     |
| Aug. 1-10.....        | 5.63  | .75   | .78   | 2.56  | .67   | 2.40  | 2.25  | 1.45  | 2.46  |
| Aug. 11-20.....       | 2.37  | T     | .29   | 2.84  | .91   | 2.92  | 1.20  | .33   | .04   |
| Aug. 21-31.....       | .50   | 1.33  | .44   | 1.25  | .21   | 1.07  | .45   | 1.63  | .11   |
| Sept. 1-10.....       | 1.81  | 2.60  | 1.00  | 1.58  | 1.72  | 6.98  | 1.93  | .42   | 1.83  |
| Sept. 11-20.....      | 6.01  | .19   | .74   | .96   | 3.11  | 4.01  | 1.13  | 1.76  | 1.48  |
| Sept. 21-30.....      | 1.40  | T     | 1.48  | .74   | 1.92  | 1.84  | 2.10  | T     | 1.30  |
| Total.....            | 29.01 | 16.97 | 15.52 | 23.78 | 20.14 | 31.44 | 24.87 | 20.30 | 26.17 |
|                       | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....       | T     | .51   | .30   | .89   | .76   | .18   | .97   | 1.52  | 2.34  |
| April 11-20.....      | 3.29  | 1.22  | .41   | .79   | .08   | 1.10  | .02   | 1.03  | .38   |
| April 21-30.....      | .63   | .61   | .52   | 1.00  | .07   | .30   | .96   | 2.63  | .08   |
| May 1-10.....         | .33   | .95   | 2.49  | 2.20  | T     | 2.07  | .87   | 1.41  | .52   |
| May 11-20.....        | .67   | 1.37  | .12   | 2.37  | T     | 2.53  | 1.11  | 1.08  | 3.27  |
| May 21-31.....        | .87   | 1.66  | .77   | 1.84  | .76   | 1.57  | .24   | 4.29  | 2.32  |
| June 1-10.....        | 1.18  | 3.51  | .72   | .27   | .90   | 1.73  | 1.50  | .26   | 1.95  |
| June 11-20.....       | 1.52  | T     | 2.29  | 0     | 1.39  | 3.63  | 0     | 1.33  | .45   |
| June 21-30.....       | 1.03  | .31   | 1.64  | .85   | 2.12  | 1.84  | .20   | .70   | 2.01  |
| July 1-10.....        | 1.78  | .03   | 3.36  | 1.40  | 2.37  | 2.17  | 0     | 0     | 2.44  |
| July 11-20.....       | 0     | 2.53  | 0     | .57   | 1.39  | .51   | .52   | 1.98  | .48   |
| July 21-31.....       | .19   | .09   | .15   | .10   | T     | .77   | .14   | .34   | 4.26  |
| Aug. 1-10.....        | .89   | 2.18  | 4.32  | 2.11  | .71   | 3.31  | .67   | .13   | .70   |
| Aug. 11-20.....       | .09   | .64   | .77   | .20   | 2.18  | 1.87  | 1.10  | 2.78  | .64   |
| Aug. 21-31.....       | .02   | .65   | 1.32  | .02   | .88   | .35   | 2.77  | 3.18  | .55   |
| Sept. 1-10.....       | 1.40  | 3.61  | 0     | .14   | 3.89  | 1.96  | 1.64  | 1.04  | 1.95  |
| Sept. 11-20.....      | .04   | 1.44  | 1.25  | .79   | 1.26  | .09   | 6.32  | .08   | 3.92  |
| Sept. 21-30.....      | 3.02  | 1.66  | .05   | 2.27  | 1.98  | 1.59  | 4.14  | .54   | 0     |
| Total.....            | 16.95 | 22.97 | 20.48 | 17.81 | 20.74 | 27.57 | 23.17 | 24.32 | 28.26 |
|                       | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....       | .93   | .90   | 1.00  | .25   | 1.12  | .02   | .46   | .48   | .85   |
| April 11-20.....      | 1.49  | .91   | 1.86  | .15   | .49   | 1.23  | 2.89  | .08   | 1.14  |
| April 21-30.....      | .64   | .34   | .01   | .11   | 3.83  | 2.01  | 1.32  | .16   | .97   |
| May 1-10.....         | 1.23  | .94   | 1.11  | 1.53  | 1.24  | 1.50  | 2.45  | 2.17  | 1.02  |
| May 11-20.....        | .46   | .80   | 2.42  | 2.63  | 3.89  | 1.84  | 4.00  | 2.44  | 1.51  |
| May 21-31.....        | 1.08  | 2.07  | 1.67  | .50   | .31   | .76   | .67   | 1.73  | 1.32  |
| June 1-10.....        | 2.99  | .67   | 3.97  | 1.57  | 1.12  | .76   | 2.04  | T     | 1.35  |
| June 11-20.....       | .47   | 1.31  | .75   | 1.88  | .84   | 1.00  | 1.26  | 5.65  | 1.58  |
| June 21-30.....       | 1.55  | .67   | .33   | .06   | .03   | .79   | 3.44  | T     | 1.08  |
| July 1-10.....        | 2.88  | T     | .74   | 1.71  | 2.01  | T     | .06   | .40   | 1.32  |
| July 11-20.....       | 1.57  | .25   | .55   | 1.56  | .55   | T     | T     | .55   | .77   |
| July 21-31.....       | .14   | .40   | 3.64  | .49   | .98   | 1.25  | .33   | .20   | .85   |
| Aug. 1-10.....        | 3.96  | .35   | T     | 5.02  | .98   | T     | .43   | .62   | 1.74  |
| Aug. 11-20.....       | .66   | 1.49  | .69   | T     | 1.30  | 1.36  | 3.64  | 1.89  | 1.24  |
| Aug. 21-31.....       | .28   | 2.36  | .05   | 1.38  | .66   | 1.12  | 1.14  | 1.05  | .95   |
| Sept. 1-10.....       | T     | .97   | 5.89  | .87   | .15   | 1.68  | 1.49  | 2.03  | 1.87  |
| Sept. 11-20.....      | .58   | 0     | .18   | .47   | 1.31  | 2.57  | 1.00  | .46   | 1.58  |
| Sept. 21-30.....      | .44   | .02   | 1.79  | .37   | .03   | .22   | 3.91  | 1.43  | 1.32  |
| Total.....            | 21.35 | 14.45 | 26.65 | 20.55 | 20.84 | 18.11 | 30.53 | 21.34 | 22.46 |



Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Inches)

| BEARDSTOWN, Cass county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .21   | 1.46  | 1.13  | .41   | 1.16  | 2.37  | 3.13  | 2.37  | 1.60  |
| April 11-20.....        | 1.82  | 2.56  | T     | .15   | .42   | .17   | 3.62  | .66   | 1.66  |
| April 21-30.....        | 2.92  | .65   | .29   | .96   | 1.14  | 1.35  | .11   | .09   | 2.05  |
| May 1-10.....           | .92   | .94   | .03   | 1.96  | .10   | .07   | 1.78  | T     | 1.33  |
| May 11-20.....          | .15   | 1.04  | 2.22  | .38   | .98   | .31   | 1.34  | 2.16  | 3.22  |
| May 21-31.....          | .35   | 1.33  | 1.41  | 1.79  | .73   | 1.83  | 3.47  | .08   | .23   |
| June 1-10.....          | .23   | 0     | .61   | 3.10  | .35   | .50   | .79   | 2.82  | 1.47  |
| June 11-20.....         | .76   | .58   | .45   | .76   | 1.21  | 4.44  | 1.98  | .98   | 2.18  |
| June 21-30.....         | 1.83  | .19   | 3.00  | 3.47  | 1.88  | .48   | .37   | 3.64  | .49   |
| July 1-10.....          | .52   | 1.08  | .08   | .59   | 2.17  | 1.41  | .10   | .27   | 2.09  |
| July 11-20.....         | .86   | .66   | 1.02  | 1.50  | .36   | 0     | .94   | .18   | 4.39  |
| July 21-31.....         | .18   | 1.25  | .69   | 1.21  | 2.38  | 3.44  | 2.71  | 3.64  | .04   |
| Aug. 1-10.....          | 3.06  | .03   | 3.77  | .65   | 1.91  | 1.27  | 1.24  | 1.47  | .75   |
| Aug. 11-20.....         | 1.12  | 1.77  | 1.00  | .79   | 3.86  | 2.98  | 1.54  | .87   | .25   |
| Aug. 21-31.....         | .07   | .52   | .28   | 1.50  | .19   | 1.65  | .34   | .88   | .02   |
| Sept. 1-10.....         | 4.10  | 1.46  | .87   | .53   | .73   | 6.02  | 1.15  | .08   | .47   |
| Sept. 11-20.....        | 3.85  | .63   | .85   | 1.50  | .78   | 2.49  | .31   | 2.73  | .94   |
| Sept. 21-30.....        | 1.50  | 0     | 2.42  | .45   | 1.66  | 1.98  | 2.09  | 1.09  | 1.00  |
| Total.....              | 24.45 | 16.15 | 20.12 | 21.70 | 22.01 | 32.76 | 27.01 | 24.01 | 24.18 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | 0     | 1.07  | .06   | 2.14  | .30   | 1.12  | .40   | .83   | 2.78  |
| April 11-20.....        | 1.45  | .17   | .16   | 1.35  | .07   | 1.32  | .08   | .46   | 1.00  |
| April 21-30.....        | .53   | .90   | .44   | .69   | .30   | .36   | .51   | 2.68  | .61   |
| May 1-10.....           | 1.12  | 1.45  | .83   | 1.04  | T     | 7.62  | 2.01  | 1.04  | .87   |
| May 11-20.....          | .42   | 4.80  | .29   | 2.70  | .34   | 2.94  | .42   | .24   | 2.71  |
| May 21-31.....          | .33   | .91   | .21   | 2.60  | .07   | 2.18  | .58   | .71   | 2.66  |
| June 1-10.....          | .03   | 1.70  | 4.04  | .68   | .62   | 1.61  | 1.00  | 1.26  | .97   |
| June 11-20.....         | .76   | .59   | 2.03  | .45   | .58   | 2.19  | 0     | 1.43  | 1.96  |
| June 21-30.....         | 1.49  | 2.34  | .61   | 1.05  | 1.18  | .47   | 1.12  | 1.36  | .90   |
| July 1-10.....          | .32   | 3.26  | 2.34  | 1.56  | 0     | .65   | .39   | .32   | 1.49  |
| July 11-20.....         | .03   | .96   | T     | 0     | .81   | .17   | 1.22  | 3.08  | .55   |
| July 21-31.....         | .29   | .02   | 1.93  | .67   | .22   | 1.82  | .03   | 1.02  | T     |
| Aug. 1-10.....          | .53   | 1.17  | 3.18  | 2.74  | .65   | .08   | .36   | .57   | 1.35  |
| Aug. 11-20.....         | .77   | .01   | 6.40  | T     | 2.99  | .29   | .65   | 1.19  | .04   |
| Aug. 21-31.....         | .98   | .57   | .12   | .42   | .33   | .27   | .05   | .21   | 1.68  |
| Sept. 1-10.....         | .07   | 2.22  | .56   | .35   | 5.65  | 1.72  | .95   | 1.66  | .65   |
| Sept. 11-20.....        | 2.33  | .75   | 1.71  | .17   | 2.36  | 0     | 2.45  | .04   | 1.93  |
| Sept. 21-30.....        | .20   | 1.16  | .65   | 1.16  | 2.32  | .41   | 3.94  | 1.18  | 0     |
| Total.....              | 11.65 | 24.05 | 25.56 | 19.77 | 18.79 | 25.22 | 16.16 | 19.28 | 22.15 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | .30   | 1.04  | 2.32  | 3.25  | 1.46  | .52   | .82   | .65   | 1.27  |
| April 11-20.....        | 3.78  | .76   | 3.02  | .40   | .63   | 3.87  | 2.05  | 1.95  | 1.29  |
| April 21-30.....        | .67   | 1.26  | T     | .12   | 2.88  | 2.67  | 1.40  | 1.05  | 1.02  |
| May 1-10.....           | 1.16  | .39   | 1.56  | 1.71  | 2.58  | 2.56  | 2.25  | 2.39  | 1.45  |
| May 11-20.....          | .13   | .80   | 1.49  | 2.76  | 6.41  | .64   | 1.89  | 2.37  | 1.66  |
| May 21-31.....          | 1.19  | .94   | .50   | .33   | .24   | 1.97  | .11   | .51   | 1.09  |
| June 1-10.....          | .74   | 1.44  | 2.33  | 3.93  | .79   | .12   | 4.81  | .16   | 1.39  |
| June 11-20.....         | 2.90  | 1.16  | 1.38  | 1.03  | .34   | .34   | 1.64  | 3.55  | 1.37  |
| June 21-30.....         | 1.56  | .53   | 1.14  | .98   | .17   | .74   | 1.88  | .20   | 1.27  |
| July 1-10.....          | .80   | 0     | 2.07  | 4.64  | 1.77  | T     | .87   | .04   | 1.11  |
| July 11-20.....         | 2.33  | .86   | .16   | .83   | 1.60  | .10   | .15   | 1.62  | .94   |
| July 21-31.....         | 1.22  | .01   | .22   | 1.91  | 1.47  | 1.91  | T     | .48   | 1.11  |
| Aug. 1-10.....          | 3.15  | 1.44  | T     | .34   | 2.15  | 0     | .04   | 2.20  | 1.31  |
| Aug. 11-20.....         | 1.80  | 1.16  | 2.14  | .20   | .03   | .40   | .64   | .97   | 1.30  |
| Aug. 21-31.....         | .33   | .91   | .47   | .58   | .53   | 3.22  | 0     | .29   | .63   |
| Sept. 1-10.....         | 0     | T     | 4.09  | .81   | 1.91  | .05   | .86   | 1.40  | 1.44  |
| Sept. 11-20.....        | 0     | 0     | .44   | .63   | 1.15  | 1.56  | 3.69  | .50   | 1.30  |
| Sept. 21-30.....        | .32   | .05   | 2.59  | 1.57  | .18   | 3.03  | 4.42  | .57   | 1.38  |
| Total.....              | 22.38 | 12.75 | 25.92 | 26.02 | 26.29 | 23.70 | 27.52 | 20.90 | 22.33 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| BLOOMINGTON, McLean county |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....            | .29   | 2.06  | 1.48  | .25   | .76   | 1.17  | 2.30  | 1.32  | 2.37  |
| April 11-20.....           | 1.76  | 1.76  | .02   | .07   | .24   | .67   | 3.60  | .88   | .48   |
| April 21-30.....           | 2.61  | 1.00  | .30   | 1.39  | 1.44  | .94   | .67   | .15   | 1.06  |
| May 1-10.....              | .07   | .87   | .09   | 1.35  | .01   | .69   | 1.08  | .13   | 1.45  |
| May 11-20.....             | .08   | 1.56  | 5.92  | .67   | .53   | .51   | 3.96  | 1.95  | 2.44  |
| May 21-31.....             | 2.33  | 1.55  | 1.12  | 1.10  | .05   | 1.17  | 1.77  | .34   | .57   |
| June 1-10.....             | 4.09  | .30   | .19   | 2.05  | .09   | .16   | 1.70  | 2.19  | 1.03  |
| June 11-20.....            | .75   | .82   | .42   | .62   | 1.10  | 4.32  | 1.74  | .48   | 1.24  |
| June 21-30.....            | 1.66  | 1.51  | 2.39  | 5.14  | 1.12  | .28   | 1.83  | 2.51  | .53   |
| July 1-10.....             | .59   | .41   | .12   | .32   | 2.51  | .42   | 1.43  | 1.74  | 8.08  |
| July 11-20.....            | 1.05  | .96   | .03   | 1.68  | .20   | T     | 1.53  | .25   | .90   |
| July 21-31.....            | 1.20  | 1.51  | 1.35  | 1.07  | .70   | 1.79  | .98   | 1.12  | .30   |
| Aug. 1-10.....             | 2.26  | .64   | 4.54  | 3.65  | .45   | .92   | 1.30  | .12   | 3.55  |
| Aug. 11-20.....            | 5.09  | .39   | .35   | 6.61  | 2.74  | 1.58  | 1.06  | 1.11  | .54   |
| Aug. 21-31.....            | 3.09  | 1.90  | .56   | 2.50  | 0     | .23   | .43   | 1.47  | .27   |
| Sept. 1-10.....            | 4.80  | .71   | 2.20  | 1.54  | 2.26  | 8.99  | 3.41  | 0     | .18   |
| Sept. 11-20.....           | 1.11  | .27   | .73   | .77   | 1.44  | .95   | .21   | 3.63  | .38   |
| Sept. 21-30.....           | 1.93  | 0     | .92   | .76   | 2.62  | 3.56  | 5.76  | .29   | 1.12  |
| Total.....                 | 34.76 | 18.22 | 22.73 | 31.54 | 18.26 | 28.35 | 34.76 | 19.68 | 26.49 |
|                            | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....            | 0     | 1.88  | .15   | 2.19  | .62   | .95   | .71   | 1.54  | 2.48  |
| April 11-20.....           | 3.49  | .68   | .29   | 1.36  | .28   | 1.30  | T     | .67   | .62   |
| April 21-30.....           | .42   | 1.01  | 1.20  | 1.03  | .23   | 1.07  | 1.09  | 2.30  | .86   |
| May 1-10.....              | .51   | 2.29  | .78   | 2.92  | T     | 5.46  | 4.43  | .84   | .25   |
| May 11-20.....             | 1.31  | 2.52  | T     | 4.75  | .23   | 1.31  | .63   | .42   | 2.29  |
| May 21-31.....             | .20   | .72   | .41   | .94   | .20   | 1.44  | .87   | .68   | 1.80  |
| June 1-10.....             | .14   | 1.37  | .68   | T     | .75   | .72   | .50   | 2.32  | 3.00  |
| June 11-20.....            | 1.78  | 0     | 2.87  | .20   | 1.82  | 4.90  | 0     | 1.65  | .98   |
| June 21-30.....            | 1.70  | .99   | .15   | 1.82  | 1.17  | 1.76  | .30   | 2.40  | 1.97  |
| July 1-10.....             | .27   | 1.26  | 1.64  | .34   | 0     | T     | 0     | .05   | 1.23  |
| July 11-20.....            | .03   | 2.52  | 0     | .04   | 2.89  | .18   | .47   | .59   | 1.48  |
| July 21-31.....            | .21   | 0     | .41   | .20   | T     | 3.06  | .85   | .90   | 1.45  |
| Aug. 1-10.....             | .28   | .71   | 2.38  | 1.30  | 1.47  | .38   | .06   | 1.75  | .37   |
| Aug. 11-20.....            | 1.08  | .78   | .94   | .02   | 2.96  | .81   | 2.72  | .50   | .31   |
| Aug. 21-31.....            | .13   | .12   | .85   | .49   | .27   | .01   | 1.34  | .16   | 1.18  |
| Sept. 1-10.....            | .04   | 2.11  | 0     | .30   | 3.98  | 2.09  | 1.47  | 1.74  | .50   |
| Sept. 11-20.....           | 1.11  | 3.31  | 2.01  | .72   | .51   | 0     | 3.56  | .13   | 2.11  |
| Sept. 21-30.....           | .78   | .45   | .58   | 4.50  | 2.48  | .90   | 4.37  | .22   | 0     |
| Total.....                 | 13.48 | 22.72 | 15.34 | 23.12 | 19.86 | 26.34 | 23.37 | 18.86 | 22.88 |
|                            | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....            | 1.49  | 1.95  | 1.76  | 2.77  | .34   | 1.35  | 1.14  | .03   | 1.28  |
| April 11-20.....           | 3.14  | .91   | 2.61  | .31   | .70   | 3.11  | 2.04  | 1.06  | 1.23  |
| April 21-30.....           | .43   | .79   | 0     | .16   | 2.06  | 3.61  | 1.24  | .76   | 1.07  |
| May 1-10.....              | .30   | 1.38  | 1.62  | 2.00  | 3.49  | 1.37  | 2.44  | 3.70  | 1.52  |
| May 11-20.....             | 1.17  | 1.81  | 1.81  | 1.96  | 6.04  | .42   | 3.03  | 1.36  | 1.87  |
| May 21-31.....             | .64   | 1.01  | 1.44  | .02   | .31   | .51   | .08   | 1.78  | .89   |
| June 1-10.....             | 2.67  | .19   | 2.36  | 1.48  | 2.99  | .28   | 2.50  | .34   | 1.31  |
| June 11-20.....            | .53   | 2.63  | 2.30  | 1.73  | .74   | .53   | 3.21  | 6.33  | 1.30  |
| June 21-30.....            | .99   | .12   | 1.67  | .48   | .07   | .69   | 2.07  | .43   | 1.38  |
| July 1-10.....             | 2.84  | 0     | .85   | 2.24  | .48   | 1.18  | 1.17  | .13   | 1.13  |
| July 11-20.....            | 1.60  | .74   | 0     | .77   | 1.21  | .05   | 2.72  | .10   | .85   |
| July 21-31.....            | .35   | .34   | .68   | .41   | .90   | 1.44  | .05   | .67   | .84   |
| Aug. 1-10.....             | 1.73  | .70   | .79   | .73   | 6.30  | 0     | 3.28  | .55   | 1.55  |
| Aug. 11-20.....            | 1.15  | 2.82  | 1.58  | 0     | .01   | .78   | 2.14  | 1.89  | 2.54  |
| Aug. 21-31.....            | .06   | .72   | .56   | 3.33  | .25   | 2.35  | .03   | .01   | .86   |
| Sept. 1-10.....            | 0     | .87   | 1.97  | 1.02  | .60   | .26   | .58   | .92   | 1.64  |
| Sept. 11-20.....           | T     | 0     | T     | .29   | .83   | 1.37  | 2.42  | .20   | 1.08  |
| Sept. 21-30.....           | .03   | .07   | 1.94  | 1.65  | 0     | 1.50  | 4.16  | 1.35  | 1.61  |
| Total.....                 | 19.12 | 17.05 | 23.94 | 21.35 | 27.32 | 20.80 | 34.20 | 21.61 | 22.95 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| CARLINVILLE, Macoupin county |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....              | .32   | 5.75  | .80   | .28   | .27   | 1.52  | 5.48  | 3.38  | 4.52  |
| April 11-20.....             | 2.15  | 3.44  | 1.45  | .10   | .17   | .39   | 3.45  | .66   | 1.36  |
| April 21-30.....             | 3.31  | .62   | .61   | .77   | .73   | 1.36  | .05   | .39   | 2.45  |
| May 1-10.....                | 1.26  | .63   | .15   | 1.19  | .53   | .56   | 3.61  | .04   | 3.27  |
| May 11-20.....               | .17   | .25   | 2.01  | 1.13  | .35   | .60   | 1.03  | 3.17  | 4.42  |
| May 21-31.....               | .57   | .80   | .47   | 2.72  | .66   | .96   | 4.60  | .20   | .71   |
| June 1-10.....               | .83   | .52   | .36   | 2.64  | .49   | .41   | .44   | 3.12  | 1.52  |
| June 11-20.....              | 1.56  | .40   | 1.76  | 2.06  | 1.22  | 3.67  | 2.69  | 2.45  | 1.98  |
| June 21-30.....              | 1.18  | .50   | 1.84  | 1.13  | 3.85  | .57   | .39   | 1.19  | .83   |
| July 1-10.....               | 0     | .68   | 2.44  | .23   | 1.17  | 1.03  | .18   | 3.68  | 2.75  |
| July 11-20.....              | 1.27  | .30   | .56   | 1.02  | 2.80  | .32   | 1.26  | T     | .56   |
| July 21-31.....              | .42   | 2.08  | .13   | 1.62  | .84   | .41   | 4.85  | 2.70  | T     |
| Aug. 1-10.....               | 2.47  | 0     | 2.03  | 1.53  | .26   | .20   | 1.89  | 1.31  | 1.55  |
| Aug. 11-20.....              | 1.42  | .12   | .94   | .42   | 3.81  | 2.54  | 3.33  | .12   | .08   |
| Aug. 21-31.....              | .11   | 1.56  | 1.18  | 1.20  | 0     | 1.30  | .08   | .60   | T     |
| Sept. 1-10.....              | 2.36  | .84   | 3.38  | 1.17  | .10   | 5.39  | .41   | .02   | .44   |
| Sept. 11-20.....             | 1.17  | .02   | 2.24  | 2.26  | 1.87  | 2.30  | .14   | 2.34  | 1.14  |
| Sept. 21-30.....             | 2.30  | 0     | .82   | .48   | 2.35  | 4.57  | 3.47  | .84   | .28   |
| Total.....                   | 22.87 | 18.51 | 23.17 | 21.95 | 21.47 | 28.10 | 37.35 | 26.21 | 27.86 |
|                              | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....              | .02   | .65   | .05   | 1.07  | .88   | 1.37  | .61   | .95   | 2.60  |
| April 11-20.....             | 1.86  | .79   | .86   | 1.36  | .45   | .53   | T     | 1.61  | .28   |
| April 21-30.....             | .47   | 1.35  | 1.81  | .63   | .53   | .85   | 2.02  | 2.25  | .66   |
| May 1-10.....                | 1.09  | 1.59  | 1.42  | 1.25  | T     | 2.45  | .70   | 2.58  | 1.18  |
| May 11-20.....               | .61   | 1.27  | .13   | 3.42  | .13   | 4.47  | 1.40  | .81   | 1.68  |
| May 21-31.....               | .15   | .78   | .77   | 3.74  | T     | 1.18  | .26   | 1.21  | 3.45  |
| June 1-10.....               | .14   | 2.46  | 2.68  | 0     | 1.43  | 1.66  | 1.07  | 3.42  | 1.53  |
| June 11-20.....              | 1.19  | .14   | 1.79  | .11   | .90   | 1.80  | .11   | 2.62  | 2.55  |
| June 21-30.....              | 1.86  | .63   | .62   | T     | .06   | 2.25  | 1.45  | 2.00  | 3.47  |
| July 1-10.....               | .35   | .12   | 1.05  | 1.06  | 0     | T     | 0     | 2.39  | .37   |
| July 11-20.....              | .04   | .31   | .11   | 0     | .57   | 1.73  | .15   | .92   | 1.86  |
| July 21-31.....              | .13   | 1.15  | 1.41  | 0     | .32   | .72   | .11   | .55   | 1.08  |
| Aug. 1-10.....               | .75   | 1.74  | 3.05  | 1.25  | 1.35  | .21   | .21   | 1.48  | .10   |
| Aug. 11-20.....              | .23   | .37   | 3.65  | T     | 1.98  | 1.35  | .22   | .46   | T     |
| Aug. 21-31.....              | .23   | .70   | 1.07  | .77   | .65   | T     | .08   | .02   | 3.12  |
| Sept. 1-10.....              | .75   | 2.25  | .28   | .03   | 2.73  | 2.07  | 1.12  | 1.39  | .03   |
| Sept. 11-20.....             | 2.62  | .06   | 1.26  | 2.84  | 1.16  | 0     | T     | 0     | 1.01  |
| Sept. 21-30.....             | .56   | 1.59  | .52   | 2.67  | 3.06  | 1.59  | 4.19  | .66   | 0     |
| Total.....                   | 13.05 | 17.95 | 22.53 | 20.20 | 16.20 | 24.23 | 13.70 | 25.32 | 24.97 |
|                              | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....              | 1.34  | .84   | 1.77  | 2.41  | .07   | 3.46  | 1.99  | ....  | 1.70  |
| April 11-20.....             | 2.98  | .97   | 3.39  | .07   | .83   | 3.04  | 3.61  | ....  | 1.43  |
| April 21-30.....             | .78   | 1.27  | .09   | .05   | 1.19  | 4.47  | 1.11  | ....  | 1.19  |
| May 1-10.....                | .81   | .62   | 1.08  | 1.11  | 3.31  | 1.79  | 1.11  | 2.88  | 1.39  |
| May 11-20.....               | .80   | 1.59  | .89   | 2.92  | 6.88  | 0     | 2.71  | 2.11  | 1.73  |
| May 21-31.....               | .32   | 1.33  | .18   | .10   | .71   | 1.45  | .18   | .95   | 1.09  |
| June 1-10.....               | 3.42  | .07   | 2.44  | 2.58  | 2.25  | .20   | 7.33  | .39   | 1.67  |
| June 11-20.....              | 2.38  | 2.51  | .24   | 3.81  | 2.35  | T     | 2.75  | 1.90  | 1.73  |
| June 21-30.....              | 1.86  | 1.46  | 2.07  | 3.56  | 1.26  | .85   | .78   | .20   | 1.38  |
| July 1-10.....               | .78   | 0     | 3.35  | 9.27  | .51   | .13   | 1.26  | .06   | 1.26  |
| July 11-20.....              | 1.83  | .77   | 0     | 2.15  | 1.75  | .51   | 0     | 3.03  | .80   |
| July 21-31.....              | .56   | 0     | .35   | .17   | .67   | .88   | .23   | .07   | .85   |
| Aug. 1-10.....               | .65   | 1.43  | .20   | 1.67  | .46   | 0     | .74   | 3.77  | 1.13  |
| Aug. 11-20.....              | 4.66  | 1.41  | 1.09  | .69   | 0     | .29   | 1.49  | 4.14  | 1.34  |
| Aug. 21-31.....              | .52   | 2.78  | 1.29  | .02   | .12   | 4.14  | 0     | .24   | .84   |
| Sept. 1-10.....              | T     | 0     | 2.59  | 1.25  | .66   | .16   | 1.19  | .47   | 1.20  |
| Sept. 11-20.....             | 0     | 0     | .09   | .43   | 1.82  | 2.07  | 2.87  | .49   | 1.16  |
| Sept. 21-30.....             | .43   | .16   | 2.49  | .40   | .23   | 2.38  | 5.73  | 1.76  | 1.67  |
| Total.....                   | 24.12 | 17.21 | 23.60 | 32.66 | 25.07 | 25.82 | 35.08 | ....  | 23.56 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| CASEY, Clark county |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....     | .48   | 2.41  | 1.41  | .12   | .62   | 1.86  | 2.46  | .56   | 3.78  |
| April 11-20.....    | 1.20  | 6.49  | 1.04  | .63   | .92   | .31   | 2.92  | .61   | .92   |
| April 21-30.....    | 1.75  | .40   | .66   | 2.48  | .51   | .51   | .12   | 1.03  | 1.34  |
| May 1-10.....       | .37   | 1.15  | .26   | 1.03  | .26   | .52   | 1.73  | .76   | 2.64  |
| May 11-20.....      | .08   | .99   | 3.54  | .97   | .22   | .33   | 2.40  | 4.95  | 6.21  |
| May 21-31.....      | .15   | 1.48  | .87   | 3.55  | .20   | .98   | 7.06  | .53   | 3.04  |
| June 1-10.....      | .51   | .29   | .37   | 1.70  | T     | .36   | 1.09  | 3.12  | 2.31  |
| June 11-20.....     | 1.24  | .97   | 1.77  | .20   | .98   | 1.01  | .98   | 2.40  | 2.35  |
| June 21-30.....     | 2.52  | .86   | .81   | 2.99  | 2.29  | .51   | .94   | 1.66  | .17   |
| July 1-10.....      | .59   | 1.26  | .68   | T     | .49   | .73   | .03   | .49   | 2.84  |
| July 11-20.....     | .27   | .43   | .67   | .50   | .03   | .44   | 1.38  | 1.73  | .34   |
| July 21-31.....     | .49   | .55   | .29   | .54   | .83   | .70   | 1.27  | 1.73  | .04   |
| Aug. 1-10.....      | 1.76  | .33   | 4.68  | 1.28  | .02   | .23   | 2.08  | .99   | .92   |
| Aug. 11-20.....     | 2.33  | .24   | .65   | 1.49  | 3.18  | 2.13  | 2.58  | T     | T     |
| Aug. 21-31.....     | 2.57  | .92   | 2.87  | 1.14  | T     | .22   | .21   | 3.07  | .08   |
| Sept. 1-10.....     | 5.15  | .14   | .98   | 1.70  | .52   | 7.84  | 1.92  | T     | 1.48  |
| Sept. 11-20.....    | .42   | .76   | 1.54  | 1.59  | .96   | .40   | .09   | .84   | .18   |
| Sept. 21-30.....    | 2.38  | 0     | .44   | .34   | .85   | 3.29  | 2.92  | .86   | .66   |
| Total.....          | 24.26 | 19.67 | 23.53 | 22.25 | 12.88 | 22.37 | 32.18 | 25.33 | 29.30 |
|                     | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....     | .18   | .34   | .15   | 1.46  | .98   | .58   | 1.55  | 1.65  | 1.40  |
| April 11-20.....    | 1.24  | .13   | .47   | 1.59  | .87   | .58   | 0     | .52   | .19   |
| April 21-30.....    | .67   | 1.26  | 1.31  | .76   | .45   | .60   | 3.90  | 2.69  | T     |
| May 1-10.....       | .74   | 1.68  | .35   | 1.58  | .98   | 4.72  | .98   | 2.16  | .05   |
| May 11-20.....      | .91   | 1.11  | .40   | 3.81  | .08   | 2.53  | 1.22  | .40   | 1.82  |
| May 21-31.....      | .06   | .64   | 1.43  | 2.96  | .08   | .56   | .20   | .83   | 3.19  |
| June 1-10.....      | .03   | 1.05  | 2.44  | .11   | .67   | .54   | .52   | 2.89  | .40   |
| June 11-20.....     | 1.86  | .47   | 1.34  | 0     | 1.20  | 1.12  | T     | 1.44  | .61   |
| June 21-30.....     | 2.30  | .60   | 3.10  | T     | .73   | 2.32  | .31   | .38   | 1.05  |
| July 1-10.....      | .04   | .27   | 1.47  | .67   | T     | .11   | .25   | .22   | 3.10  |
| July 11-20.....     | .13   | 1.63  | 0     | T     | 3.73  | .20   | .76   | 3.13  | 1.00  |
| July 21-31.....     | .23   | .74   | .90   | 1.00  | .68   | 2.32  | 1.63  | .70   | 1.44  |
| Aug. 1-10.....      | .30   | .84   | 1.66  | 5.33  | 1.24  | .20   | 1.31  | 2.66  | 2.59  |
| Aug. 11-20.....     | 2.01  | .16   | 2.02  | 0     | 2.15  | 1.10  | .05   | 1.83  | 1.02  |
| Aug. 21-31.....     | .38   | 3.46  | .05   | .78   | .75   | T     | .57   | .77   | 1.00  |
| Sept. 1-10.....     | .38   | 2.90  | 3.31  | .94   | 3.80  | 1.39  | 2.72  | .77   | 3.11  |
| Sept. 11-20.....    | 2.84  | 1.56  | .11   | .75   | .44   | 0     | .22   | 0     | 4.82  |
| Sept. 21-30.....    | .69   | 1.05  | 1.27  | 2.78  | 2.43  | 1.65  | 2.82  | .95   | 0     |
| Total.....          | 14.99 | 19.89 | 21.78 | 24.52 | 21.26 | 20.52 | 19.01 | 23.99 | 26.79 |
|                     | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....     | 1.51  | 1.37  | 2.55  | 2.27  | .61   | 3.01  | 1.81  | .12   | 1.36  |
| April 11-20.....    | 3.42  | 3.14  | .82   | .20   | .79   | 2.03  | 2.01  | .73   | 1.30  |
| April 21-30.....    | .91   | 1.71  | 0     | .13   | .75   | 2.56  | 1.04  | .80   | 1.09  |
| May 1-10.....       | .55   | 2.35  | .92   | 3.01  | 5.19  | 2.85  | 1.49  | 4.72  | 1.66  |
| May 11-20.....      | .38   | 1.96  | .82   | 1.78  | 6.91  | 0     | 2.52  | 2.45  | 1.88  |
| May 21-31.....      | .67   | 1.30  | 0     | .04   | .98   | 1.23  | .81   | 1.65  | 1.33  |
| June 1-10.....      | 2.45  | .25   | 3.44  | 3.13  | .93   | 1.26  | 3.55  | 2.38  | 1.38  |
| June 11-20.....     | 2.37  | 1.34  | .36   | 2.65  | .57   | 1.87  | 4.67  | .83   | 1.33  |
| June 21-30.....     | .05   | .53   | 2.17  | 2.78  | .36   | .08   | 1.28  | .41   | 1.20  |
| July 1-10.....      | .90   | 0     | .41   | 2.93  | 1.51  | .55   | .06   | 1.69  | .82   |
| July 11-20.....     | .19   | 1.89  | 0     | 1.29  | .77   | .32   | .16   | 1.03  | .85   |
| July 21-31.....     | 2.61  | .29   | 1.88  | 1.23  | .61   | .84   | 1.67  | 1.11  | 1.01  |
| Aug. 1-10.....      | 2.08  | 0     | .20   | 1.67  | T     | 0     | 2.15  | .89   | 1.36  |
| Aug. 11-20.....     | 4.04  | 1.59  | .41   | .08   | 0     | .41   | 2.53  | 1.92  | 1.30  |
| Aug. 21-31.....     | .50   | 1.58  | 2.75  | .70   | 0     | 3.06  | .57   | 0     | 1.08  |
| Sept. 1-10.....     | 0     | 1.84  | 4.27  | 1.79  | .62   | 0     | .35   | .61   | 1.87  |
| Sept. 11-20.....    | .04   | 0     | 0     | 1.22  | 1.34  | .37   | 1.38  | 0     | .84   |
| Sept. 21-30.....    | .40   | .94   | .83   | .11   | 0     | 1.20  | 4.16  | 1.02  | 1.31  |
| Total.....          | 23.07 | 22.08 | 21.83 | 27.01 | 21.94 | 21.64 | 32.21 | 22.36 | 22.97 |



Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| CHARLESTON, Coles county |       |       |       |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                          | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....          | .88   | 2.55  | 1.46  | .19   | .59   | 1.51  | 3.59  | 1.38  | 4.74  |
| April 11-20.....         | .98   | 5.66  | 1.19  | .51   | .29   | .43   | 4.16  | .43   | .89   |
| April 21-30.....         | 2.08  | .42   | .54   | 3.33  | .56   | .83   | .18   | .89   | 1.62  |
| May 1-10.....            | .29   | .77   | .12   | .64   | .22   | .87   | 1.79  | .21   | 2.48  |
| May 11-20.....           | .27   | .61   | 3.48  | .76   | .26   | .79   | 1.73  | 2.97  | 5.64  |
| May 21-31.....           | 1.51  | .97   | 1.89  | 4.28  | .21   | 2.25  | 5.21  | 1.35  | .93   |
| June 1-10.....           | .82   | 0     | .10   | 2.10  | T     | .27   | .62   | 3.16  | 1.68  |
| June 11-20.....          | .72   | .72   | 1.41  | .11   | 2.07  | 2.42  | 1.51  | 2.33  | 1.53  |
| June 21-30.....          | 2.65  | 1.63  | .97   | 2.59  | 2.43  | .21   | .80   | 2.59  | .16   |
| July 1-10.....           | .43   | 1.12  | 1.83  | .08   | 1.32  | .37   | .25   | .35   | 6.63  |
| July 11-20.....          | .76   | 1.32  | .17   | 1.09  | .27   | .42   | 1.08  | 1.26  | 1.44  |
| July 21-31.....          | .73   | 1.16  | .53   | .83   | .71   | 3.39  | 1.71  | .83   | .10   |
| Aug. 1-10.....           | 2.97  | .34   | 2.88  | 1.69  | .16   | .05   | 2.84  | .89   | ....  |
| Aug. 11-20.....          | 1.15  | T     | .72   | 2.69  | 4.09  | 1.44  | 2.49  | 0     | ....  |
| Aug. 21-31.....          | 1.82  | 1.79  | 1.33  | 1.77  | .10   | 1.22  | .16   | 1.95  | ....  |
| Sept. 1-10.....          | 3.37  | .22   | .85   | 1.50  | .35   | 9.81  | 1.54  | .07   | .27   |
| Sept. 11-20.....         | 1.06  | .29   | 3.52  | 2.51  | 1.84  | .54   | .15   | 2.00  | .20   |
| Sept. 21-30.....         | 3.94  | 0     | .13   | .38   | .63   | 3.79  | 2.84  | .91   | .92   |
| Total.....               | 26.43 | 19.57 | 23.12 | 27.05 | 16.10 | 30.61 | 32.65 | 23.57 | ....  |
|                          | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....          | .16   | .53   | .04   | 1.21  | .32   | .73   | 1.24  | 1.27  | 2.06  |
| April 11-20.....         | 1.59  | .31   | .22   | 1.90  | 1.17  | .55   | .01   | .58   | .24   |
| April 21-30.....         | .67   | 1.55  | .77   | 1.42  | .34   | .50   | 2.31  | 2.33  | .14   |
| May 1-10.....            | .34   | 1.90  | 1.75  | 1.78  | 1.05  | 6.68  | .50   | 2.44  | .45   |
| May 11-20.....           | .52   | 1.22  | .21   | 5.69  | .07   | 2.51  | 1.50  | .65   | 1.69  |
| May 21-31.....           | .04   | .91   | .08   | 2.94  | .25   | .82   | .54   | .69   | 3.22  |
| June 1-10.....           | .10   | 1.58  | 2.34  | 1.47  | 1.24  | .88   | .43   | 3.29  | .98   |
| June 11-20.....          | 1.31  | .96   | 1.07  | T     | .92   | 1.42  | .03   | .88   | 1.03  |
| June 21-30.....          | 2.90  | 1.23  | 1.40  | 1.34  | .10   | 1.50  | .20   | .37   | .65   |
| July 1-10.....           | .38   | .09   | 1.06  | .47   | .55   | .79   | .35   | 2.62  | 2.79  |
| July 11-20.....          | .31   | .93   | .08   | 0     | 3.59  | .23   | T     | 1.75  | 2.70  |
| July 21-31.....          | .30   | .21   | .50   | 1.40  | .08   | .23   | 1.91  | .82   | 3.72  |
| Aug. 1-10.....           | .15   | 2.42  | 1.49  | ....  | 1.70  | 1.28  | 2.07  | 1.00  | 1.63  |
| Aug. 11-20.....          | 1.86  | 1.25  | 1.50  | ....  | 3.84  | .92   | .16   | .83   | 1.14  |
| Aug. 21-31.....          | .25   | 1.27  | .40   | ....  | .47   | .23   | .64   | .38   | .96   |
| Sept. 1-10.....          | .59   | 1.86  | 1.55  | .28   | ....  | 1.77  | 1.35  | .82   | 2.73  |
| Sept. 11-20.....         | 1.81  | 4.02  | .47   | .72   | ....  | 0     | .07   | T     | 2.14  |
| Sept. 21-30.....         | .62   | 1.14  | 1.07  | 2.07  | ....  | 1.52  | 2.95  | .80   | 0     |
| Total.....               | 13.90 | 23.38 | 16.00 | ....  | ....  | 22.56 | 16.26 | 21.52 | 28.27 |
|                          | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....          | 1.32  | .96   | 2.73  | 2.74  | 1.09  | 1.90  | 1.17  | .09   | 1.40  |
| April 11-20.....         | 3.70  | 3.52  | 1.62  | .21   | .90   | 1.71  | 2.46  | .65   | 1.38  |
| April 21-30.....         | .72   | .92   | T     | .08   | .74   | 2.58  | 1.18  | .87   | 1.06  |
| May 1-10.....            | .41   | 2.08  | 1.76  | 1.76  | 3.67  | ....  | 2.18  | 4.22  | 1.61  |
| May 11-20.....           | .11   | 1.08  | .85   | 1.43  | 5.65  | ....  | 3.22  | 2.14  | 1.80  |
| May 21-31.....           | 1.65  | 1.41  | .05   | .01   | 1.48  | ....  | 1.00  | 2.27  | 1.44  |
| June 1-10.....           | 2.23  | 1.18  | 3.67  | 1.28  | .99   | ....  | 4.16  | 2.01  | 1.46  |
| June 11-20.....          | 2.89  | .70   | .56   | 3.27  | .76   | ....  | 4.56  | 1.37  | 1.38  |
| June 21-30.....          | 2.28  | .49   | .58   | 2.40  | .33   | ....  | 1.26  | .24   | 1.25  |
| July 1-10.....           | .67   | 0     | 1.23  | 2.37  | 1.44  | ....  | ....  | 1.14  | 1.18  |
| July 11-20.....          | .12   | 1.45  | 0     | 1.47  | .93   | ....  | ....  | 2.68  | 1.00  |
| July 21-31.....          | 2.07  | .47   | 1.25  | 1.85  | .42   | ....  | ....  | .62   | 1.08  |
| Aug. 1-10.....           | 1.55  | .05   | .31   | 1.27  | .52   | ....  | ....  | 1.00  | 1.28  |
| Aug. 11-20.....          | 4.94  | .97   | .53   | .48   | T     | ....  | ....  | 2.77  | 1.54  |
| Aug. 21-31.....          | .60   | 2.74  | 1.80  | .41   | T     | ....  | ....  | .02   | .92   |
| Sept. 1-10.....          | .02   | .21   | 2.91  | .59   | .51   | ....  | ....  | .80   | 1.48  |
| Sept. 11-20.....         | .14   | 0     | 0     | .50   | 2.08  | ....  | ....  | T     | 1.05  |
| Sept. 21-30.....         | .50   | 1.28  | .79   | .20   | T     | ....  | ....  | 1.02  | 1.20  |
| Total.....               | 25.92 | 19.51 | 20.64 | 22.32 | 21.51 | ....  | ....  | 23.91 | 23.51 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| DANVILLE, Vermilion county |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....            | .64   | 2.25  | 1.31  | T     | .54   | 4.13  | 2.51  | 1.50  | 2.29  |
| April 11-20.....           | 1.26  | 5.30  | .89   | 1.03  | .47   | .14   | 3.12  | .44   | .44   |
| April 21-30.....           | 1.82  | .56   | .55   | 2.79  | .63   | .42   | .54   | .40   | .83   |
| May 1-10.....              | .15   | .94   | .34   | .95   | .26   | .60   | 3.24  | .55   | 1.16  |
| May 11-20.....             | .19   | 1.82  | 2.96  | .78   | .66   | .80   | 1.60  | 2.51  | 4.52  |
| May 21-31.....             | 1.50  | .26   | 2.08  | 1.56  | 0     | 1.48  | 3.74  | .12   | .76   |
| June 1-10.....             | .44   | 1.78  | .48   | 4.66  | T     | .03   | 1.11  | 2.44  | 1.11  |
| June 11-20.....            | .96   | .45   | .28   | 1.80  | 2.29  | 3.04  | 2.43  | .77   | 1.24  |
| June 21-30.....            | 1.58  | .90   | .72   | 3.54  | .72   | .48   | 2.55  | 1.30  | .46   |
| July 1-10.....             | .12   | ....  | 1.36  | .47   | 1.50  | 1.63  | .13   | 3.32  | 4.58  |
| July 11-20.....            | .23   | ....  | .03   | .15   | .37   | .59   | 4.01  | 1.63  | .24   |
| July 21-31.....            | 1.18  | ....  | 1.03  | .23   | .14   | 1.60  | 1.04  | .64   | .41   |
| Aug. 1-10.....             | 1.69  | ....  | 4.63  | 3.78  | .43   | .56   | .23   | .43   | 2.34  |
| Aug. 11-20.....            | 1.54  | ....  | .15   | 2.06  | 4.65  | 4.47  | 1.38  | .59   | .19   |
| Aug. 21-31.....            | 1.20  | ....  | 1.03  | .81   | 0     | .69   | .35   | 1.55  | 1.53  |
| Sept. 1-10.....            | 3.03  | ....  | .48   | 2.48  | 1.25  | 8.48  | 1.33  | .21   | .02   |
| Sept. 11-20.....           | 2.76  | ....  | 1.15  | 1.62  | 3.31  | .81   | .09   | 2.69  | .18   |
| Sept. 21-30.....           | 1.60  | ....  | .08   | .24   | 1.02  | 2.72  | 3.13  | .48   | .46   |
| Total.....                 | 21.89 | ....  | 19.55 | 28.95 | 18.24 | 32.67 | 32.53 | 21.57 | 22.76 |
|                            | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....            | T     | 1.09  | .07   | .91   | .09   | .61   | .61   | 2.15  | 2.51  |
| April 11-20.....           | 3.47  | .50   | .07   | 1.07  | .70   | .49   | 0     | .87   | 0     |
| April 21-30.....           | 1.12  | 1.47  | .86   | .80   | .48   | .57   | 1.76  | 3.87  | .28   |
| May 1-10.....              | .22   | 1.87  | 1.37  | 1.07  | 0     | 4.31  | 1.99  | .80   | .38   |
| May 11-20.....             | .75   | .75   | .09   | 3.08  | .06   | 1.89  | 1.80  | .36   | 1.65  |
| May 21-31.....             | .05   | .73   | .09   | 1.96  | .14   | .77   | .95   | .74   | 2.89  |
| June 1-10.....             | .22   | .73   | 1.00  | 0     | 1.21  | .98   | .21   | 3.20  | .53   |
| June 11-20.....            | 1.30  | .29   | 1.09  | .05   | .85   | 2.84  | 0     | 1.06  | .62   |
| June 21-30.....            | 1.38  | 2.75  | .76   | .45   | .63   | 2.16  | .04   | .36   | 3.20  |
| July 1-10.....             | 1.38  | .05   | 2.30  | .06   | .33   | 1.23  | .07   | .09   | 3.20  |
| July 11-20.....            | .11   | 2.34  | 0     | .04   | 1.47  | 1.09  | .48   | 3.79  | 1.06  |
| July 21-31.....            | .39   | .49   | .93   | 1.44  | T     | .98   | .51   | .55   | 1.61  |
| Aug. 1-10.....             | .06   | 2.05  | 2.21  | 1.00  | 3.00  | 1.39  | .96   | .07   | .69   |
| Aug. 11-20.....            | .37   | .17   | .12   | .16   | 1.57  | .73   | .16   | .86   | 1.15  |
| Aug. 21-31.....            | .90   | 1.89  | .14   | .49   | .16   | .11   | 2.87  | 0     | 2.68  |
| Sept. 1-10.....            | .42   | .52   | 1.18  | .53   | 3.55  | 1.94  | .24   | 2.80  | .45   |
| Sept. 11-20.....           | 1.02  | 2.05  | 1.23  | .09   | 1.87  | 0     | 2.50  | .60   | 1.40  |
| Sept. 21-30.....           | 1.38  | .79   | .71   | 2.51  | 1.67  | 1.00  | 3.46  | 1.65  | 0     |
| Total.....                 | 14.54 | 20.53 | 14.22 | 15.71 | 17.78 | 23.09 | 18.61 | 23.82 | 24.30 |
|                            | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....            | 1.06  | .78   | 1.99  | 2.76  | .39   | 1.23  | 1.11  | .13   | 1.26  |
| April 11-20.....           | 4.30  | 1.78  | .89   | .48   | .39   | 2.63  | 1.20  | .74   | 1.19  |
| April 21-30.....           | .51   | .25   | 0     | 0     | 1.57  | 2.55  | 1.64  | .87   | 1.03  |
| May 1-10.....              | .21   | 1.62  | 1.77  | 1.80  | 4.03  | 1.70  | 1.56  | 3.19  | 1.39  |
| May 11-20.....             | 0     | 1.10  | 1.48  | 2.18  | 7.65  | 1.03  | 3.63  | 2.00  | 1.74  |
| May 21-31.....             | .97   | 2.31  | .21   | .12   | 1.26  | 2.25  | .10   | .95   | 1.08  |
| June 1-10.....             | 3.94  | 1.81  | 3.15  | 1.25  | .69   | .10   | 1.25  | .18   | 1.25  |
| June 11-20.....            | 2.10  | 1.25  | 1.73  | 2.05  | 1.49  | 2.53  | 4.04  | 6.39  | 1.65  |
| June 21-30.....            | 2.14  | .44   | .80   | .70   | .07   | .57   | .88   | 2.20  | 1.22  |
| July 1-10.....             | 1.62  | 0     | 2.51  | 1.80  | 2.46  | .02   | .42   | .11   | 1.23  |
| July 11-20.....            | 2.21  | .42   | .68   | 2.43  | .50   | .81   | .54   | .77   | 1.04  |
| July 21-31.....            | .65   | .07   | .62   | 0     | .97   | 2.04  | 2.01  | .20   | .79   |
| Aug. 1-10.....             | 2.13  | .03   | .19   | .18   | 3.80  | 0     | 2.40  | .53   | 1.39  |
| Aug. 11-20.....            | 1.05  | .87   | 1.94  | .31   | 0     | 1.05  | 2.10  | 1.44  | 1.16  |
| Aug. 21-31.....            | .48   | 2.65  | 1.13  | .58   | .34   | 2.00  | 0     | .02   | .94   |
| Sept. 1-10.....            | .20   | .62   | 1.61  | 1.85  | .84   | .10   | .24   | .55   | 1.40  |
| Sept. 11-20.....           | .12   | 0     | 0     | 1.41  | 1.54  | .64   | 2.22  | .01   | 1.17  |
| Sept. 21-30.....           | .21   | 0     | .60   | .85   | .10   | 1.79  | 4.81  | 1.18  | 1.30  |
| Total.....                 | 23.90 | 16.00 | 21.30 | 20.75 | 28.09 | 23.04 | 30.15 | 21.46 | 22.23 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| DECATUR, Macon county |       |       |       |       |       |       |       |       |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....       | .40   | 2.27  | 1.43  | .34   | .75   | 3.14  | 4.05  | 2.74  | 4.10  |
| April 11-20.....      | 1.75  | 4.68  | .90   | .21   | .26   | .98   | 3.51  | .54   | 1.86  |
| April 21-30.....      | 2.18  | .45   | .18   | 2.08  | .97   | 1.04  | .18   | .59   | 1.67  |
| May 1-10.....         | .13   | .43   | .11   | .24   | .11   | .61   | 2.04  | .01   | 2.23  |
| May 11-20.....        | .17   | 1.00  | 2.84  | .68   | .15   | 2.51  | 1.50  | 2.89  | 3.56  |
| May 21-31.....        | .76   | .99   | .33   | 2.57  | .37   | .86   | 4.32  | .02   | 1.85  |
| June 1-10.....        | .46   | .05   | .57   | 1.99  | .13   | .62   | 1.22  | 2.05  | 1.41  |
| June 11-20.....       | 1.33  | .95   | .43   | .15   | 1.13  | 4.32  | 2.21  | 1.14  | 1.72  |
| June 21-30.....       | 1.06  | .25   | 2.16  | 3.67  | 1.61  | .04   | 1.82  | 1.69  | .72   |
| July 1-10.....        | 1.47  | 1.01  | .27   | .35   | 1.68  | .95   | 1.07  | 1.85  | 4.96  |
| July 11-20.....       | .53   | 1.22  | 2.65  | .28   | .58   | .38   | 2.46  | .03   | 1.14  |
| July 21-31.....       | .75   | 1.30  | 1.72  | .72   | .28   | .90   | 2.61  | 2.07  | .67   |
| Aug. 1-10.....        | 2.20  | 0     | 1.87  | 1.10  | .48   | 2.98  | 1.73  | 1.28  | 1.63  |
| Aug. 11-20.....       | 1.55  | T     | .70   | .49   | 3.16  | 2.42  | 2.99  | T     | T     |
| Aug. 21-31.....       | 1.91  | 1.78  | .94   | 2.16  | .98   | 2.07  | .98   | .73   | .20   |
| Sept. 1-10.....       | 2.63  | .50   | 1.91  | 1.08  | .36   | 11.03 | 3.02  | .08   | .51   |
| Sept. 11-20.....      | .72   | .54   | 1.85  | .39   | 3.92  | 1.17  | .17   | 2.52  | .26   |
| Sept. 21-30.....      | 2.27  | 0     | 1.24  | .57   | 1.12  | 4.36  | 3.64  | .95   | 1.14  |
| Total.....            | 22.27 | 17.42 | 22.10 | 19.07 | 18.04 | 40.38 | 39.52 | 21.18 | 29.68 |
|                       | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....       | 0     | .85   | T     | 1.29  | .22   | 1.09  | .69   | 1.31  | 3.09  |
| April 11-20.....      | 1.74  | .31   | .41   | 1.64  | .26   | .98   | T     | .84   | .14   |
| April 21-30.....      | 1.29  | 1.88  | 2.11  | .57   | .46   | .51   | 1.93  | 2.40  | .43   |
| May 1-10.....         | .92   | 1.17  | 1.22  | 1.45  | .08   | 3.63  | 1.35  | 1.38  | .26   |
| May 11-20.....        | 1.40  | 1.57  | .11   | 4.55  | .11   | 2.87  | .07   | .38   | 1.76  |
| May 21-31.....        | .09   | .81   | .28   | 3.97  | .11   | 1.03  | .69   | 1.55  | 2.62  |
| June 1-10.....        | .39   | .85   | 2.05  | .06   | 1.06  | 1.02  | .65   | 4.11  | 1.74  |
| June 11-20.....       | .45   | .02   | .93   | .01   | .40   | 2.22  | 0     | 3.09  | .71   |
| June 21-30.....       | 2.05  | 1.38  | 2.97  | .46   | .44   | 1.05  | .23   | .60   | .85   |
| July 1-10.....        | .47   | 1.25  | 1.90  | .15   | .19   | .51   | T     | 1.07  | 1.67  |
| July 11-20.....       | .11   | 1.15  | .07   | T     | 4.15  | 2.72  | .24   | 1.93  | 2.40  |
| July 21-31.....       | .96   | .01   | 1.30  | .13   | T     | .92   | 1.91  | 1.03  | 1.25  |
| Aug. 1-10.....        | .56   | .69   | 1.66  | 1.36  | .91   | .14   | .68   | .09   | .25   |
| Aug. 10-20.....       | 1.65  | .05   | 1.83  | T     | 2.65  | 1.58  | 1.26  | 3.18  | .18   |
| Aug. 21-31.....       | 1.79  | 1.24  | .45   | .59   | .51   | .32   | .84   | .28   | 1.12  |
| Sept. 1-10.....       | .02   | .66   | 1.01  | .31   | 3.64  | 2.14  | 1.33  | 1.82  | 1.72  |
| Sept. 10-20.....      | 1.55  | 2.05  | 1.26  | .96   | 1.30  | 0     | .27   | 0     | .79   |
| Sept. 21-30.....      | 2.48  | .71   | 1.13  | 3.61  | 2.91  | 1.41  | 4.10  | 1.01  | 0     |
| Total.....            | 17.92 | 16.65 | 20.69 | 21.11 | 19.40 | 24.14 | 16.29 | 26.07 | 20.98 |
|                       | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....       | 1.16  | .85   | 1.76  | 2.24  | .39   | 1.44  | 1.61  | .70   | 1.46  |
| April 11-20.....      | 2.44  | 1.27  | 2.49  | .41   | .27   | 3.84  | 1.82  | 1.25  | 1.34  |
| April 21-30.....      | .88   | 2.59  | 0     | .15   | 2.10  | 3.01  | 1.00  | 1.12  | 1.22  |
| May 1-10.....         | .48   | 1.08  | 1.41  | 1.57  | 3.54  | 1.16  | 1.34  | 4.20  | 1.24  |
| May 11-20.....        | .22   | 1.86  | 1.86  | 2.08  | 8.50  | T     | 2.27  | 2.20  | 1.81  |
| May 21-31.....        | .82   | 1.13  | .69   | .04   | .53   | 2.46  | .84   | 1.19  | 1.19  |
| June 1-10.....        | 1.83  | .53   | 2.36  | .71   | 2.90  | .05   | 2.36  | .27   | 1.21  |
| June 11-20.....       | 1.73  | 1.35  | .24   | 3.19  | 1.23  | 1.51  | 3.29  | 3.14  | 1.42  |
| June 21-30.....       | .70   | .64   | .20   | 2.56  | .40   | .85   | .19   | 1.86  | 1.17  |
| July 1-10.....        | 1.17  | 0     | 1.37  | 4.46  | 1.06  | .42   | .78   | .82   | 1.19  |
| July 11-20.....       | .50   | 2.14  | .06   | .79   | .54   | .46   | T     | 1.52  | 1.08  |
| July 21-31.....       | .45   | .31   | 1.33  | .09   | .67   | .64   | .51   | .28   | .88   |
| Aug. 1-10.....        | 1.01  | 1.82  | .18   | .20   | .14   | 0     | 1.96  | 1.53  | 1.02  |
| Aug. 11-20.....       | 3.42  | .91   | .63   | .10   | T     | .86   | .69   | 2.97  | 1.28  |
| Aug. 21-31.....       | .67   | 3.09  | 4.19  | .69   | .08   | 2.59  | T     | .07   | 1.16  |
| Sept. 1-10.....       | .02   | T     | 2.48  | .91   | .24   | .09   | .30   | .45   | 1.47  |
| Sept. 11-20.....      | .44   | 0     | .02   | 2.20  | 2.65  | 2.98  | 3.04  | .18   | 1.20  |
| Sept. 21-30.....      | .20   | .17   | 1.54  | 1.25  | .01   | 2.54  | 3.20  | 1.19  | 1.64  |
| Total.....            | 18.14 | 19.74 | 22.81 | 23.64 | 25.25 | 24.90 | 25.20 | 24.94 | 22.98 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| EFFINGHAM, Effingham county |       |       |       |       |       |       |       |       |       |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                             | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....             | .56   | 2.18  | 1.24  | .14   | .70   | 1.42  | 4.60  | 1.09  | 4.82  |
| April 11-20.....            | 1.13  | 6.19  | 2.16  | .19   | .26   | .54   | 3.60  | .42   | 1.04  |
| April 21-30.....            | 1.75  | .54   | .69   | .77   | .39   | .97   | .35   | 1.06  | 2.04  |
| May 1-10.....               | 1.27  | 1.20  | .13   | 1.25  | .88   | .64   | 1.82  | .15   | 4.89  |
| May 11-20.....              | .53   | 1.17  | 4.04  | 1.84  | .24   | .74   | 3.09  | 3.45  | 4.86  |
| May 21-31.....              | .80   | .28   | .48   | 4.00  | .67   | .51   | 4.93  | .44   | .26   |
| June 1-10.....              | 1.12  | .16   | .07   | 1.81  | T     | .77   | .60   | 3.55  | 2.60  |
| June 11-20.....             | 1.96  | 1.05  | 1.71  | .22   | 2.41  | .94   | 2.63  | 2.65  | 2.01  |
| June 21-30.....             | 1.02  | 1.00  | 2.53  | 1.48  | 3.19  | .88   | 1.37  | 1.95  | .38   |
| July 1-10.....              | .07   | .96   | 1.71  | .30   | .98   | .92   | .52   | 1.08  | 2.05  |
| July 11-20.....             | T     | .57   | 1.12  | .82   | .04   | .07   | 1.10  | 1.20  | 1.74  |
| July 21-31.....             | .26   | 3.03  | 2.28  | .58   | .54   | .32   | 2.67  | .96   | .11   |
| Aug. 1-10.....              | 1.85  | .76   | 4.89  | 1.10  | .06   | 1.39  | 2.70  | 5.15  | 1.34  |
| Aug. 11-20.....             | .76   | .57   | .55   | .13   | 3.76  | .77   | 2.56  | .18   | 1.16  |
| Aug. 21-31.....             | 2.34  | 1.52  | .47   | 1.91  | .18   | .85   | .20   | 1.80  | .02   |
| Sept. 1-10.....             | 2.52  | 0     | 1.57  | 1.83  | .21   | ....  | 2.43  | .02   | .47   |
| Sept. 11-20.....            | .29   | .46   | 1.64  | 1.93  | 1.36  | ....  | .12   | .69   | .29   |
| Sept. 21-30.....            | 3.07  | 0     | .43   | .57   | .73   | ....  | 1.84  | .80   | .55   |
| Total.....                  | 21.30 | 21.64 | 27.71 | 20.87 | 16.60 | ....  | 37.13 | 26.64 | 30.63 |
|                             | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....             | .40   | .40   | .05   | 1.06  | .90   | .75   | 2.27  | 1.37  | 1.72  |
| April 11-20.....            | 1.39  | 1.10  | .55   | 2.62  | .75   | .43   | 0     | .40   | .36   |
| April 21-30.....            | .61   | 1.58  | 1.13  | 1.35  | .43   | .48   | 1.75  | 2.87  | .35   |
| May 1-10.....               | .78   | 1.55  | .38   | 1.78  | .32   | 4.84  | .68   | 1.75  | .75   |
| May 11-20.....              | 1.30  | .89   | .12   | 4.20  | .09   | 3.03  | .60   | .15   | .77   |
| May 21-31.....              | .06   | .38   | .62   | 2.94  | .35   | 2.24  | T     | .42   | 3.22  |
| June 1-10.....              | 0     | 1.40  | 2.95  | .02   | 1.26  | .24   | .55   | 5.74  | .72   |
| June 11-20.....             | 1.82  | .24   | 1.05  | .40   | .18   | 1.43  | 0     | .95   | 1.52  |
| June 21-30.....             | 1.35  | 1.76  | 1.65  | .70   | 1.10  | 2.38  | .57   | .65   | 1.47  |
| July 1-10.....              | .75   | .98   | 1.52  | .58   | .49   | .30   | 2.82  | .26   | 2.85  |
| July 11-20.....             | .04   | .58   | .88   | .24   | 4.39  | T     | 1.35  | 1.30  | 2.76  |
| July 21-31.....             | .42   | 1.32  | .77   | .05   | 1.23  | 2.08  | .38   | 1.00  | .56   |
| Aug. 1-10.....              | .21   | .81   | 1.80  | 2.88  | 2.63  | 0     | 1.13  | 3.02  | 2.02  |
| Aug. 11-20.....             | .99   | 2.63  | 4.51  | .12   | 4.00  | .18   | .25   | .22   | .61   |
| Aug. 21-31.....             | .07   | 1.65  | .18   | .48   | .28   | .23   | .06   | .05   | 1.43  |
| Sept. 1-10.....             | .80   | 3.61  | 2.08  | .55   | 1.65  | 1.68  | 2.76  | .63   | .68   |
| Sept. 11-20.....            | 2.74  | .25   | .10   | .41   | 1.14  | 0     | T     | .90   | 1.89  |
| Sept. 21-30.....            | 1.40  | .90   | 2.23  | 1.33  | 2.08  | 1.78  | 2.89  | .90   | 0     |
| Total.....                  | 15.13 | 21.03 | 22.57 | 21.71 | 23.27 | 22.07 | 18.06 | 22.58 | 23.68 |
|                             | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....             | 1.40  | .97   | 2.16  | 2.21  | 1.65  | 2.07  | 1.57  | .44   | 1.47  |
| April 11-20.....            | 3.00  | 4.10  | 1.54  | .24   | .82   | 1.32  | 2.40  | .84   | 1.40  |
| April 21-30.....            | .85   | 1.15  | 0     | .18   | 1.38  | 2.16  | .59   | 1.48  | 1.03  |
| May 1-10.....               | .66   | 1.65  | 1.19  | 2.27  | 6.25  | 1.26  | 1.32  | 6.96  | 1.79  |
| May 11-20.....              | .05   | .90   | .93   | 1.59  | 5.56  | T     | 3.19  | 3.69  | 1.81  |
| May 21-31.....              | .59   | 1.45  | .09   | T     | 1.08  | 2.31  | .61   | 1.87  | 1.18  |
| June 1-10.....              | 2.42  | 2.44  | 5.50  | 3.58  | 3.32  | T     | 4.77  | 1.22  | 1.80  |
| June 11-20.....             | 1.08  | .82   | .07   | 4.46  | .76   | .62   | 4.86  | .94   | 1.41  |
| June 21-30.....             | 1.83  | .90   | .20   | 2.74  | .48   | .24   | 1.55  | 1.46  | 1.34  |
| July 1-10.....              | .60   | 0     | .51   | 4.08  | 3.29  | .11   | .08   | 1.44  | 1.13  |
| July 11-20.....             | .59   | 1.44  | T     | .17   | 1.53  | .33   | 0     | 1.13  | .90   |
| July 21-31.....             | .63   | .10   | .77   | 1.10  | .89   | .93   | .66   | .59   | .93   |
| Aug. 1-10.....              | 3.02  | .15   | .82   | 3.48  | T     | .73   | 1.47  | 1.93  | 1.74  |
| Aug. 11-20.....             | 3.05  | .36   | .24   | .97   | T     | .60   | 3.05  | 3.44  | 1.33  |
| Aug. 21-31.....             | .64   | 1.08  | 2.35  | .62   | .02   | 4.50  | .01   | .03   | .84   |
| Sept. 1-10.....             | .05   | 0     | 2.78  | .56   | .17   | T     | .27   | 1.07  | 1.14  |
| Sept. 11-20.....            | .15   | 0     | 0     | .60   | 1.18  | 2.16  | 1.79  | .05   | .81   |
| Sept. 21-30.....            | .70   | .32   | .99   | .14   | T     | 1.30  | 4.09  | 1.07  | 1.20  |
| Total.....                  | 21.31 | 17.83 | 20.14 | 28.99 | 28.38 | 20.64 | 32.28 | 29.65 | 23.25 |



Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| FAIRVIEW, Fulton county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .35   | 1.42  | .39   | .11   | .66   | .83   | 1.81  | 2.08  | 1.22  |
| April 11-20.....        | 2.25  | .96   | T     | .06   | .65   | .26   | 3.11  | .68   | 1.53  |
| April 21-30.....        | 2.57  | .74   | .61   | 1.52  | 2.05  | 1.17  | .80   | .17   | 1.90  |
| May 1-10.....           | .53   | 1.38  | .07   | .39   | .09   | .32   | 1.68  | .02   | .06   |
| May 11-20.....          | .09   | 1.26  | 2.39  | .18   | 1.75  | .32   | 4.37  | 2.31  | 2.05  |
| May 21-31.....          | 1.08  | 1.89  | .51   | 1.31  | .07   | 1.66  | 3.52  | .13   | .63   |
| June 1-10.....          | 1.90  | .13   | .43   | 2.22  | .16   | .20   | 2.47  | 1.34  | 1.87  |
| June 11-20.....         | .96   | .98   | .21   | 1.14  | 2.56  | 7.38  | 1.95  | 2.20  | 3.51  |
| June 21-30.....         | .86   | .60   | 1.85  | 4.94  | 1.45  | 1.25  | .75   | 2.48  | .15   |
| July 1-10.....          | .18   | .13   | .25   | .22   | 1.42  | .91   | .48   | 2.35  | 4.71  |
| July 11-20.....         | .42   | 3.58  | 1.08  | 1.42  | .87   | .05   | .06   | 1.07  | 3.94  |
| July 21-31.....         | .57   | .74   | 2.10  | 3.54  | .74   | 3.74  | 1.79  | .76   | .06   |
| Aug. 1-10.....          | 1.69  | .14   | .99   | 1.73  | 1.31  | 2.35  | .79   | 2.27  | 1.95  |
| Aug. 11-20.....         | 1.22  | 0     | .53   | 1.26  | 2.78  | .78   | .60   | .78   | .47   |
| Aug. 21-31.....         | .13   | .88   | .80   | 2.52  | 0     | .63   | .74   | 1.22  | .08   |
| Sept. 1-10.....         | 1.48  | 2.33  | .80   | 1.16  | .28   | 9.39  | 4.59  | 1.12  | .19   |
| Sept. 11-20.....        | .83   | .94   | .43   | 1.30  | 1.43  | 1.80  | .30   | 1.63  | .79   |
| Sept. 21-30.....        | 1.78  | 0     | 1.94  | .46   | 1.90  | 1.79  | 2.27  | .48   | 1.01  |
| Total.....              | 18.89 | 18.10 | 15.38 | 25.48 | 20.17 | 34.83 | 32.08 | 23.09 | 26.12 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | 0     | .95   | .04   | 2.00  | 1.32  | 1.07  | .53   | 1.00  | 2.98  |
| April 11-20.....        | 3.37  | .61   | 1.06  | .82   | 0     | .98   | .01   | 1.03  | .33   |
| April 21-30.....        | .30   | .77   | .27   | .41   | .37   | .19   | .86   | 1.78  | .74   |
| May 1-10.....           | .73   | 1.32  | 2.30  | 4.66  | .17   | 6.09  | 1.37  | 1.42  | 1.04  |
| May 11-20.....          | .40   | 2.18  | .24   | 1.92  | .08   | 2.05  | 1.00  | .46   | 1.37  |
| May 21-31.....          | 1.26  | .75   | 1.47  | 1.79  | .60   | 2.33  | .38   | 1.30  | 1.01  |
| June 1-10.....          | .30   | 2.30  | 2.56  | 0     | 1.94  | 1.02  | .37   | .89   | 2.60  |
| June 11-20.....         | .61   | .52   | 1.46  | 0     | 1.02  | 4.35  | 0     | 1.17  | .85   |
| June 21-30.....         | 1.05  | T     | .26   | .94   | .68   | 1.60  | .34   | .48   | 2.20  |
| July 1-10.....          | 1.26  | 2.06  | 3.41  | 1.28  | .16   | .10   | 0     | .06   | 2.25  |
| July 11-20.....         | .05   | 1.04  | 0     | 0     | 3.95  | .44   | .21   | 3.50  | 1.28  |
| July 21-31.....         | .07   | 0     | .41   | .61   | T     | 4.27  | 1.56  | .73   | .32   |
| Aug. 1-10.....          | .07   | 1.08  | 1.34  | 2.18  | 1.36  | .71   | .83   | .28   | 1.50  |
| Aug. 11-20.....         | 1.11  | 2.32  | 3.34  | .20   | 1.89  | .24   | 2.62  | 1.70  | .33   |
| Aug. 21-31.....         | .27   | .56   | .49   | 1.25  | .33   | .09   | .72   | .40   | 1.05  |
| Sept. 1-10.....         | .02   | 1.61  | .07   | .29   | 3.28  | 2.05  | 1.13  | .88   | 2.09  |
| Sept. 11-20.....        | .69   | 2.22  | 1.49  | 1.77  | .84   | 0     | 6.26  | T     | .45   |
| Sept. 21-30.....        | 1.47  | 1.73  | .33   | 2.34  | 1.57  | 3.10  | 3.18  | .78   | 0     |
| Total.....              | 13.03 | 22.02 | 20.54 | 22.46 | 19.56 | 30.68 | 21.37 | 17.86 | 22.39 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.23  | 1.06  | 1.23  | 2.56  | .15   | .96   | 1.27  | .16   | 1.05  |
| April 11-20.....        | 4.00  | .60   | 2.21  | .09   | .55   | 1.87  | 2.49  | .57   | 1.16  |
| April 21-30.....        | .40   | 1.41  | T     | .20   | 3.73  | 4.14  | 1.40  | .79   | 1.13  |
| May 1-10.....           | 2.00  | .52   | 1.12  | 1.85  | 2.16  | 3.09  | 2.31  | 2.88  | 1.52  |
| May 11-20.....          | .75   | .91   | 1.65  | 2.42  | 4.26  | .44   | 3.33  | 2.05  | 1.55  |
| May 21-31.....          | 1.58  | 2.08  | 1.63  | .30   | .63   | 2.23  | .12   | .48   | 1.18  |
| June 1-10.....          | .84   | .26   | 2.77  | .67   | 1.99  | .34   | 2.49  | .19   | 1.24  |
| June 11-20.....         | 1.50  | .53   | .50   | 1.76  | 1.63  | .61   | 3.39  | 8.53  | 1.90  |
| June 21-30.....         | 2.34  | .68   | 1.01  | 1.51  | .46   | 1.09  | 1.74  | .63   | 1.21  |
| July 1-10.....          | .40   | T     | 3.15  | 3.83  | 1.96  | 0     | 1.28  | T     | 1.23  |
| July 11-20.....         | 1.40  | .97   | .02   | 1.85  | .39   | .05   | .14   | .63   | 1.09  |
| July 21-31.....         | .77   | .80   | .09   | .29   | .62   | 1.06  | .02   | .37   | 1.00  |
| Aug. 1-10.....          | 2.08  | 1.59  | 1.98  | .61   | .75   | 0     | .42   | 2.21  | 1.24  |
| Aug. 11-20.....         | 2.22  | 2.87  | 1.04  | T     | .42   | 1.05  | .37   | .98   | 1.20  |
| Aug. 21-31.....         | .78   | .42   | .36   | 1.02  | .83   | 1.45  | 0     | T     | .65   |
| Sept. 1-10.....         | 0     | 0     | 4.77  | .69   | .76   | .21   | .94   | .59   | 1.57  |
| Sept. 11-20.....        | T     | 0     | .33   | .64   | .81   | 2.12  | 2.41  | .52   | 1.15  |
| Sept. 21-30.....        | .25   | T     | 2.06  | .90   | T     | 1.72  | 4.40  | .62   | 1.39  |
| Total.....              | 22.54 | 14.70 | 25.92 | 21.19 | 22.10 | 22.43 | 28.52 | 22.20 | 22.46 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| • GRAFTON, Jersey county |       |       |       |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                          | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....          | .66   | 4.04  | 1.17  | .23   | .60   | .71   | 5.45  | 3.60  | 2.12  |
| April 11-20.....         | 2.02  | 3.91  | 1.40  | .14   | .96   | .68   | 4.92  | .50   | 2.11  |
| April 21-30.....         | 3.81  | .84   | 1.03  | .40   | .75   | 1.30  | .05   | .40   | 2.20  |
| May 1-10.....            | 1.04  | .44   | .13   | .92   | .54   | .07   | 2.57  | T     | 4.53  |
| May 11-20.....           | 2.16  | .86   | 2.83  | 1.35  | .38   | .83   | 1.12  | 1.73  | 6.38  |
| May 21-31.....           | .90   | .77   | .78   | 3.42  | .16   | 1.14  | 2.75  | .50   | .06   |
| June 1-10.....           | 1.60  | 2.98  | 1.23  | 2.99  | .50   | .17   | .29   | ....  | 2.81  |
| June 11-20.....          | 1.71  | .33   | 3.09  | 2.32  | 1.33  | 3.43  | 2.85  | ....  | 1.75  |
| June 21-30.....          | 2.72  | .25   | 1.52  | 2.31  | 2.90  | .40   | .70   | ....  | 1.12  |
| July 1-10.....           | .06   | .87   | 1.11  | .20   | 1.21  | 1.94  | .82   | 1.12  | 1.81  |
| July 11-20.....          | T     | 1.20  | T     | 2.73  | .30   | 0     | 1.35  | 1.43  | .78   |
| July 21-31.....          | .35   | .45   | .61   | 1.40  | 1.29  | .07   | 1.06  | .52   | .01   |
| Aug. 1-10.....           | 1.80  | .01   | 5.38  | 2.25  | .05   | .32   | 1.17  | 1.55  | 1.94  |
| Aug. 11-20.....          | 2.71  | T     | 2.52  | .39   | 2.53  | 3.33  | 1.84  | .25   | 1.50  |
| Aug. 21-31.....          | T     | 1.54  | .32   | 1.90  | .40   | 3.90  | .02   | 1.08  | .17   |
| Sept. 1-10.....          | .36   | 1.31  | 4.76  | .96   | .17   | 3.15  | .08   | .18   | 1.28  |
| Sept. 11-20.....         | 1.93  | .49   | 1.49  | 1.96  | .48   | 1.03  | .10   | 1.64  | 1.02  |
| Sept. 21-30.....         | 3.57  | 0     | .48   | .27   | 1.35  | 3.17  | 3.49  | .44   | .91   |
| Total.....               | 27.40 | 20.29 | 29.85 | 26.14 | 15.90 | 25.64 | 30.63 | ....  | 32.50 |
|                          | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....          | .10   | .55   | .10   | 1.79  | .55   | .67   | 1.48  | 1.11  | 2.62  |
| April 11-20.....         | .61   | .04   | .54   | 1.48  | .31   | 1.34  | .04   | .67   | .78   |
| April 21-30.....         | .50   | 2.04  | 2.15  | .47   | .64   | .39   | .84   | 3.19  | 1.09  |
| May 1-10.....            | .89   | 1.74  | .26   | 1.85  | T     | 4.21  | .73   | 2.24  | 2.18  |
| May 11-20.....           | .62   | 1.73  | .25   | 3.85  | .33   | 3.85  | .26   | .71   | .62   |
| May 21-31.....           | .15   | 1.16  | .27   | 3.92  | T     | 1.02  | T     | 1.03  | 1.35  |
| June 1-10.....           | .08   | 1.12  | 4.05  | 0     | 1.25  | 1.57  | .63   | 4.23  | 1.88  |
| June 11-20.....          | 1.46  | .21   | .76   | 0     | .17   | 2.29  | T     | .35   | 1.80  |
| June 21-30.....          | 1.17  | .11   | .82   | .03   | .30   | 1.83  | 1.00  | .41   | .80   |
| July 1-10.....           | .12   | .27   | 1.04  | .35   | .30   | 0     | T     | T     | .47   |
| July 11-20.....          | .02   | .87   | 0     | 0     | .43   | 1.54  | .13   | .22   | 1.96  |
| July 21-31.....          | 1.18  | 1.96  | 1.92  | .12   | .93   | 1.35  | 0     | .23   | 1.75  |
| Aug. 1-10.....           | .28   | 2.46  | 2.49  | .91   | .53   | T     | .18   | .27   | T     |
| Aug. 11-20.....          | .48   | 1.57  | 2.95  | 0     | 3.49  | .25   | .76   | .32   | .08   |
| Aug. 21-31.....          | .02   | .76   | .05   | .38   | .44   | T     | 0     | .20   | 1.03  |
| Sept. 1-10.....          | .74   | 2.18  | T     | .12   | 2.40  | 1.65  | 1.33  | T     | .03   |
| Sept. 11-20.....         | 2.63  | 0     | .93   | .98   | 1.53  | 0     | .03   | .65   | 3.32  |
| Sept. 21-30.....         | .44   | 1.17  | .36   | 2.37  | 2.43  | 1.49  | 4.09  | .21   | 0     |
| Total.....               | 11.49 | 19.94 | 18.94 | 18.62 | 16.03 | 23.45 | 11.50 | 16.04 | 21.76 |
|                          | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....          | 1.50  | .66   | 1.05  | 2.79  | .05   | .37   | 2.24  | .08   | 1.40  |
| April 11-20.....         | 3.67  | 1.01  | 4.85  | T     | .88   | 4.03  | 2.92  | .61   | 1.55  |
| April 21-30.....         | .84   | .67   | 0     | .05   | .84   | 4.42  | .71   | .97   | 1.18  |
| May 1-10.....            | .43   | 1.04  | 1.61  | 1.63  | 4.06  | 2.38  | .73   | 3.09  | 1.51  |
| May 11-20.....           | .25   | 1.81  | .73   | 2.28  | 7.91  | .08   | 1.32  | 2.34  | 1.79  |
| May 21-31.....           | .44   | .50   | .42   | .32   | 1.30  | 1.17  | .30   | .34   | .93   |
| June 1-10.....           | .60   | .14   | 1.21  | 5.33  | 2.09  | .05   | 3.82  | .19   | 1.63  |
| June 11-20.....          | 1.90  | 1.79  | .10   | 2.21  | 1.94  | .78   | 2.24  | 3.10  | 1.52  |
| June 21-30.....          | 1.91  | 1.34  | 1.12  | 3.43  | T     | 2.04  | .27   | .16   | 1.15  |
| July 1-10.....           | .42   | 0     | 1.01  | 9.69  | .73   | .67   | .80   | 2.47  | 1.06  |
| July 11-20.....          | 2.02  | .40   | .38   | 2.18  | .22   | 1.44  | 0     | .86   | .79   |
| July 21-31.....          | 1.77  | T     | .48   | .11   | .29   | .70   | .29   | 1.01  | .76   |
| Aug. 1-10.....           | .29   | 2.01  | T     | 2.02  | 3.48  | .03   | .80   | 4.69  | 1.34  |
| Aug. 11-20.....          | 4.94  | 1.42  | .46   | 1.05  | 0     | .06   | 2.54  | 8.89  | 1.71  |
| Aug. 21-31.....          | 1.53  | .77   | 2.46  | T     | .16   | 4.11  | .12   | .21   | .83   |
| Sept. 1-10.....          | T     | 0     | 2.49  | .67   | 1.25  | .12   | 1.05  | .43   | 1.03  |
| Sept. 11-20.....         | T     | 0     | .13   | .36   | 2.53  | 1.24  | 3.42  | .37   | 1.09  |
| Sept. 21-30.....         | .86   | T     | 2.29  | .43   | .08   | 2.09  | 6.04  | .70   | 1.49  |
| Total.....               | 23.37 | 13.56 | 20.79 | 34.55 | 27.81 | 25.78 | 29.61 | 30.51 | 22.76 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| GRIGGSVILLE, Pike county |       |       |       |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                          | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....          | .31   | 3.49  | 1.24  | .04   | ....  | 2.81  | 2.30  | 2.67  | 1.21  |
| April 11-20.....         | 2.56  | 2.87  | .36   | .33   | ....  | .38   | 3.01  | .75   | 1.17  |
| April 21-30.....         | 2.44  | .72   | .44   | 1.04  | ....  | 1.14  | .16   | .32   | 2.26  |
| May 1-10.....            | 1.59  | .84   | .07   | .54   | ....  | .29   | 2.24  | .02   | 1.95  |
| May 11-20.....           | .40   | 1.23  | 2.93  | .43   | ....  | .43   | .86   | 2.83  | 4.02  |
| May 21-31.....           | .55   | 1.29  | .68   | 2.35  | ....  | 1.17  | 2.33  | .19   | .99   |
| June 1-10.....           | 2.09  | T     | 1.62  | 2.15  | ....  | .17   | 1.48  | 1.86  | 1.91  |
| June 11-20.....          | .73   | .35   | .16   | 1.95  | ....  | 4.35  | 3.03  | 2.16  | 1.11  |
| June 21-30.....          | 4.14  | .26   | 2.36  | 2.61  | ....  | 1.32  | .25   | 1.98  | 1.02  |
| July 1-10.....           | 1.21  | .56   | .06   | .20   | 2.47  | 1.37  | .35   | .63   | 3.06  |
| July 11-20.....          | 0     | .12   | .65   | 1.48  | 1.44  | 0     | 1.04  | .39   | 2.32  |
| July 21-31.....          | .48   | 1.38  | 1.99  | 1.61  | 1.09  | 2.03  | 1.19  | 3.08  | .02   |
| Aug. 1-10.....           | 2.09  | 0     | 4.00  | .57   | 1.42  | .52   | 2.41  | .23   | 1.84  |
| Aug. 11-20.....          | 1.85  | .44   | 3.16  | .40   | 3.61  | 2.00  | 1.16  | 1.28  | T     |
| Aug. 21-31.....          | .02   | 1.20  | .51   | 1.55  | 0     | 1.78  | .26   | 1.48  | .13   |
| Sept. 1-10.....          | 2.14  | 1.70  | .70   | .58   | .33   | 10.66 | 1.65  | .04   | .92   |
| Sept. 11-20.....         | 4.72  | .69   | 1.45  | 1.96  | 1.47  | 3.11  | .20   | 3.44  | 1.18  |
| Sept. 21-30.....         | 1.83  | 0     | 1.16  | .72   | 1.94  | 3.06  | 3.71  | .76   | .74   |
| Total.....               | 29.15 | 17.14 | 23.54 | 20.51 | ....  | 36.59 | 27.63 | 24.11 | 25.85 |
|                          | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....          | 0     | .51   | .10   | 1.89  | .74   | 1.81  | .84   | .98   | 3.18  |
| April 11-20.....         | 1.20  | .23   | .43   | 1.06  | .35   | .88   | .03   | 1.24  | .96   |
| April 21-30.....         | .13   | .89   | .85   | .37   | .51   | .44   | .50   | 1.99  | 1.42  |
| May 1-10.....            | .99   | .97   | .70   | 1.07  | .02   | 4.83  | .96   | 1.26  | 1.25  |
| May 11-20.....           | .37   | 3.55  | .33   | 3.43  | .28   | 3.41  | .44   | 1.02  | .81   |
| May 21-31.....           | .41   | 1.53  | 1.18  | 1.62  | T     | 2.84  | .48   | 1.10  | 1.63  |
| June 1-10.....           | T     | 1.65  | 2.25  | .19   | 2.31  | 1.43  | .81   | 1.88  | 1.86  |
| June 11-20.....          | 2.51  | .34   | 2.43  | .43   | 1.01  | 1.72  | T     | 1.35  | 1.59  |
| June 21-30.....          | 2.56  | .94   | .65   | 1.83  | .61   | 1.92  | 1.46  | .32   | 2.02  |
| July 1-10.....           | .01   | .50   | 1.87  | .76   | .02   | .14   | 0     | .16   | 1.61  |
| July 11-20.....          | .14   | 1.70  | 0     | .03   | .04   | .36   | .09   | 1.56  | .66   |
| July 21-31.....          | .36   | 2.20  | 2.48  | .10   | .03   | 2.71  | .40   | .37   | .78   |
| Aug. 1-10.....           | .25   | 3.21  | 3.50  | 2.07  | .07   | .17   | .44   | 1.47  | .66   |
| Aug. 11-20.....          | 1.12  | 2.00  | 1.54  | T     | 1.13  | .75   | .16   | .16   | .51   |
| Aug. 21-31.....          | .49   | .14   | .30   | .54   | .50   | .05   | .19   | .31   | 2.21  |
| Sept. 1-10.....          | .84   | 1.53  | .39   | .01   | 2.45  | 2.16  | 1.52  | 1.52  | .02   |
| Sept. 11-20.....         | 2.36  | .40   | 2.36  | .09   | 2.37  | 0     | 2.42  | 0     | 1.02  |
| Sept. 21-30.....         | .50   | 1.35  | .22   | 3.69  | 2.88  | .59   | 6.44  | 1.76  | 0     |
| Total.....               | 14.24 | 23.64 | 21.58 | 19.18 | 15.32 | 26.21 | 17.18 | 18.45 | 22.19 |
|                          | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....          | 1.45  | .66   | 1.27  | 2.77  | 1.21  | 1.46  | 1.28  | .31   | 1.38  |
| April 11-20.....         | 3.25  | .72   | 3.73  | .13   | .47   | 2.43  | 3.31  | .82   | 1.32  |
| April 21-30.....         | .28   | 1.08  | .05   | .25   | 1.54  | 4.20  | 1.39  | .82   | 1.01  |
| May 1-10.....            | 1.63  | .44   | 1.27  | 1.97  | 4.20  | 1.48  | 1.22  | 4.05  | 1.43  |
| May 11-20.....           | .16   | 1.23  | .18   | 4.48  | 6.18  | .11   | 1.87  | 3.00  | 1.76  |
| May 21-31.....           | .78   | .96   | 1.46  | .78   | .31   | 1.03  | T     | .34   | 1.04  |
| June 1-10.....           | 1.88  | .84   | 3.03  | .88   | 2.23  | .09   | 5.84  | .17   | 1.54  |
| June 11-20.....          | 2.83  | .77   | .13   | 8.02  | .57   | .74   | 2.49  | 3.84  | 1.78  |
| June 21-30.....          | .83   | 1.08  | .38   | 1.34  | .54   | .65   | .91   | .10   | 1.28  |
| July 1-10.....           | .58   | 0     | 4.01  | 2.97  | 1.29  | .27   | 1.04  | T     | .97   |
| July 11-20.....          | 1.10  | .16   | T     | 2.68  | .64   | .16   | .23   | 1.37  | .71   |
| July 21-31.....          | 1.27  | .08   | .05   | .44   | 2.45  | .74   | T     | .03   | 1.05  |
| Aug. 1-10.....           | 2.16  | .80   | T     | .77   | 1.76  | .04   | 1.56  | 4.53  | 1.38  |
| Aug. 11-20.....          | 2.90  | 1.82  | .86   | .09   | T     | 1.14  | .91   | 3.02  | 1.23  |
| Aug. 21-31.....          | .71   | .78   | .75   | .34   | .19   | 2.90  | .14   | .44   | .69   |
| Sept. 1-10.....          | T     | T     | 3.16  | .32   | .91   | 0     | .68   | .72   | 1.34  |
| Sept. 11-20.....         | T     | 0     | .65   | .83   | 1.65  | .66   | 3.75  | .42   | 1.43  |
| Sept. 21-30.....         | .24   | .10   | 3.05  | 1.83  | .67   | 2.23  | 4.92  | .92   | 1.74  |
| Total.....               | 22.05 | 11.52 | 24.03 | 30.89 | 26.81 | 20.33 | 31.54 | 24.90 | 23.08 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| HAVANA, Mason county |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....      | .08   | 1.08  | .94   | .28   | .10   | 1.45  | 2.54  | 2.51  | 1.68  |
| April 11-20.....     | 2.42  | 2.39  | T     | .10   | .77   | .15   | 3.94  | .89   | 1.51  |
| April 21-30.....     | 3.33  | .60   | .34   | .77   | 2.18  | 1.31  | .16   | .10   | 1.42  |
| May 1-10.....        | .38   | .56   | .12   | .43   | .10   | .22   | .89   | T     | .99   |
| May 11-20.....       | .33   | 1.30  | 3.26  | .22   | .90   | .11   | 2.05  | 2.22  | 2.92  |
| May 21-31.....       | .96   | 1.14  | .60   | 1.12  | .38   | 1.42  | 2.63  | .21   | .30   |
| June 1-10.....       | .90   | T     | .77   | 1.95  | .32   | .65   | 1.44  | 2.45  | 1.68  |
| June 11-20.....      | 1.33  | .85   | .05   | .71   | 2.21  | 4.98  | 1.90  | 1.56  | 2.83  |
| June 21-30.....      | 1.26  | T     | 4.80  | 4.17  | 2.45  | .18   | .35   | 2.32  | .74   |
| July 1-10.....       | .95   | .61   | .62   | .31   | 1.86  | .16   | 1.30  | 1.39  | 4.02  |
| July 11-20.....      | 3.40  | 2.21  | .05   | 2.80  | 1.58  | .11   | .87   | .96   | 3.06  |
| July 21-31.....      | .38   | 1.09  | .45   | 3.67  | .90   | 4.32  | 2.24  | 2.15  | .03   |
| Aug. 1-10.....       | 2.17  | T     | 2.52  | 1.40  | 1.35  | 1.39  | 1.22  | .70   | .80   |
| Aug. 11-20.....      | 1.20  | .10   | 1.00  | .98   | 2.13  | .90   | 2.46  | .15   | .61   |
| Aug. 21-31.....      | .15   | 2.10  | .23   | .72   | .12   | 1.86  | .40   | .50   | .05   |
| Sept. 1-10.....      | 1.66  | 1.08  | 1.47  | 1.13  | 1.19  | 5.32  | 2.91  | .47   | .20   |
| Sept. 11-20.....     | 1.82  | .57   | .82   | 1.69  | 2.03  | 1.22  | .21   | 2.53  | .79   |
| Sept. 21-30.....     | 1.12  | T     | 1.21  | .55   | .97   | 2.11  | 2.00  | .58   | .98   |
| Total.....           | 23.84 | 15.68 | 19.25 | 23.00 | 21.54 | 27.86 | 29.51 | 21.69 | 24.61 |
|                      | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....      | 0     | .91   | .01   | 1.31  | .54   | .67   | .42   | 1.09  | 2.72  |
| April 11-20.....     | 2.54  | .12   | .40   | 1.41  | T     | 1.83  | .02   | .65   | .52   |
| April 21-30.....     | .65   | 1.08  | 1.16  | .90   | .36   | .35   | .53   | 2.65  | .52   |
| May 1-10.....        | .37   | 1.80  | 1.29  | 1.70  | .02   | 5.55  | 2.02  | 1.19  | .97   |
| May 11-20.....       | .71   | 3.16  | .34   | 2.65  | .25   | 2.26  | .73   | .88   | 1.77  |
| May 21-31.....       | .81   | .58   | .33   | 1.23  | .12   | 2.01  | .27   | 1.01  | 2.01  |
| June 1-10.....       | .38   | 1.84  | 5.72  | T     | 1.64  | .64   | .25   | 1.56  | 1.70  |
| June 11-20.....      | .51   | .38   | .33   | .11   | .24   | 1.69  | T     | 1.28  | 1.27  |
| June 21-30.....      | 1.84  | 1.25  | .21   | .29   | .70   | 1.62  | .60   | .60   | 1.87  |
| July 1-10.....       | .37   | 2.24  | 2.83  | .85   | T     | 1.10  | .18   | .48   | 1.88  |
| July 11-20.....      | 0     | 2.22  | 0     | .07   | 3.27  | .57   | .50   | 8.63  | .65   |
| July 21-31.....      | .25   | .05   | 1.36  | .65   | .04   | 1.69  | .30   | 1.84  | .60   |
| Aug. 1-10.....       | .28   | .14   | 2.03  | 2.59  | 1.01  | .16   | .50   | .10   | .74   |
| Aug. 11-20.....      | 1.77  | 2.01  | 3.11  | .08   | 2.24  | .22   | 1.21  | .52   | .54   |
| Aug. 21-31.....      | .24   | .82   | .20   | .32   | .58   | .14   | .35   | .56   | 2.35  |
| Sept. 1-10.....      | .20   | 1.38  | .41   | .40   | 4.01  | 1.94  | .93   | 3.16  | .21   |
| Sept. 11-20.....     | 1.14  | 2.18  | 1.45  | .40   | 1.45  | 0     | 3.70  | .18   | .63   |
| Sept. 21-30.....     | .30   | 1.39  | .54   | 2.00  | 1.92  | 1.02  | 3.14  | .85   | 0     |
| Total.....           | 12.36 | 23.55 | 21.72 | 16.96 | 18.39 | 23.46 | 15.65 | 27.23 | 20.95 |
|                      | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....      | .22   | .72   | 2.01  | 3.50  | .26   | 1.59  | 1.08  | .16   | 1.07  |
| April 11-20.....     | 3.77  | .69   | 3.23  | .46   | .86   | 2.59  | 1.40  | .92   | 1.33  |
| April 21-30.....     | .82   | 1.78  | T     | .20   | 2.47  | 2.53  | .95   | .77   | 1.07  |
| May 1-10.....        | 1.53  | .73   | 1.62  | 1.99  | 3.05  | 3.68  | 2.68  | 2.60  | 1.40  |
| May 11-20.....       | .32   | .84   | 1.27  | 2.62  | 5.95  | .34   | 2.44  | 2.81  | 1.64  |
| May 21-31.....       | .91   | 2.68  | .46   | .28   | .51   | 1.02  | 1.13  | .83   | .96   |
| June 1-10.....       | .52   | .11   | 3.46  | 1.11  | 1.66  | .17   | 2.71  | .25   | 1.30  |
| June 11-20.....      | 3.25  | 2.87  | .69   | 1.01  | 1.44  | .60   | 1.74  | 6.32  | 1.54  |
| June 21-30.....      | 1.72  | .43   | .28   | 1.85  | .06   | 1.29  | 2.93  | .24   | 1.31  |
| July 1-10.....       | 2.14  | .02   | 1.90  | 6.47  | 1.53  | .16   | .31   | .03   | 1.30  |
| July 11-20.....      | .93   | .41   | .06   | .70   | 1.15  | .20   | .15   | .69   | 1.36  |
| July 21-31.....      | 2.42  | .44   | .46   | .18   | .72   | 1.28  | .50   | .10   | 1.08  |
| Aug. 1-10.....       | 3.40  | 1.05  | .15   | .22   | 2.15  | T     | .89   | 2.96  | 1.15  |
| Aug. 11-20.....      | 2.05  | 2.87  | 2.66  | .06   | .09   | .54   | .66   | 1.53  | 1.22  |
| Aug. 21-31.....      | .40   | 1.66  | 1.02  | .54   | .25   | 3.15  | 0     | .14   | .72   |
| Sept. 1-10.....      | T     | T     | 3.40  | 1.74  | .59   | .02   | .90   | .75   | 1.36  |
| Sept. 11-20.....     | 0     | 0     | .52   | .98   | .81   | 1.99  | 3.61  | .53   | 1.20  |
| Sept. 21-30.....     | .31   | .07   | 2.83  | 1.57  | .03   | 2.38  | 4.59  | .40   | 1.26  |
| Total.....           | 24.71 | 17.37 | 26.02 | 25.48 | 23.58 | 23.53 | 29.67 | 22.03 | 22.27 |



Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| HOOPESTON, Vermilion county |       |       |       |       |       |       |       |       |       |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                             | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....             | .60   | 1.71  | 1.55  | .18   | .35   | 2.05  | 3.34  | .83   | 3.58  |
| April 11-20.....            | 1.35  | 3.49  | .17   | .58   | .84   | .80   | 2.81  | .76   | .94   |
| April 21-30.....            | 1.96  | .48   | .49   | 2.09  | .59   | 1.03  | 1.40  | .33   | 1.12  |
| May 1-10.....               | .16   | .58   | .13   | 1.64  | .02   | .14   | 1.19  | .34   | 2.09  |
| May 11-20.....              | T     | .69   | 4.54  | 1.05  | .20   | 1.05  | 4.39  | 1.44  | 3.75  |
| May 21-31.....              | .84   | 1.83  | 2.63  | 1.14  | 0     | 2.58  | 1.93  | .36   | .75   |
| June 1-10.....              | .43   | T     | .15   | 3.36  | T     | .12   | .85   | 1.64  | .93   |
| June 11-20.....             | 1.23  | .36   | .05   | 1.83  | 1.72  | 1.28  | 1.98  | 1.25  | 2.97  |
| June 21-30.....             | .92   | .52   | 2.36  | 3.62  | 1.06  | .46   | 1.48  | 3.44  | .79   |
| July 1-10.....              | .05   | .65   | .40   | .40   | .62   | .50   | .05   | 3.11  | 3.25  |
| July 11-20.....             | 1.28  | 2.91  | 1.52  | .33   | 1.48  | 1.52  | 1.64  | .34   | 0     |
| July 21-31.....             | 1.14  | .39   | 1.61  | .24   | .33   | 1.29  | .33   | .51   | .81   |
| Aug. 1-10.....              | 2.45  | .28   | 1.99  | 1.01  | .97   | .50   | .63   | .68   | 1.48  |
| Aug. 11-20.....             | 2.02  | T     | .19   | 4.22  | 2.49  | 8.03  | 1.15  | .30   | .15   |
| Aug. 21-31.....             | .60   | .91   | 1.58  | 1.62  | 0     | .28   | .52   | 1.00  | .46   |
| Sept. 1-10.....             | 1.56  | ....  | 1.68  | 2.24  | 1.32  | 8.27  | .60   | .20   | .41   |
| Sept. 11-20.....            | 2.32  | ....  | 1.63  | .74   | 1.83  | .78   | .49   | 1.70  | .28   |
| Sept. 21-30.....            | 1.20  | ....  | .53   | .35   | 1.50  | 3.03  | 5.14  | .72   | .65   |
| Total.....                  | 20.11 | ....  | 23.20 | 26.64 | 15.32 | 33.71 | 29.92 | 18.95 | 24.41 |
|                             | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....             | 0     | 1.31  | .17   | 1.48  | .71   | .81   | .56   | 2.73  | 2.26  |
| April 11-20.....            | 2.89  | .29   | .28   | 1.28  | .70   | .73   | .10   | .33   | .18   |
| April 21-30.....            | 1.68  | 1.78  | 1.00  | 1.62  | .19   | .46   | 2.54  | 3.32  | .38   |
| May 1-10.....               | .16   | 2.43  | .97   | 1.56  | 0     | 3.57  | 2.21  | .59   | .28   |
| May 11-20.....              | 1.79  | 1.42  | .07   | 5.14  | .15   | 1.17  | .38   | .52   | 2.62  |
| May 21-31.....              | .17   | .64   | .17   | .81   | .56   | 1.63  | .31   | 1.43  | 2.04  |
| June 1-10.....              | .65   | 1.97  | 1.11  | .40   | 1.04  | .61   | .02   | 2.12  | .63   |
| June 11-20.....             | .43   | .98   | 1.44  | 0     | .77   | 3.35  | T     | 1.86  | 1.09  |
| June 21-30.....             | 1.05  | 2.04  | .32   | .34   | 1.25  | 1.30  | .17   | 1.66  | 3.77  |
| July 1-10.....              | .47   | 3.36  | 1.43  | .28   | .33   | 1.80  | .35   | .21   | 2.36  |
| July 11-20.....             | 0     | 6.01  | 0     | .06   | 1.61  | 2.79  | .90   | 1.08  | 1.89  |
| July 21-31.....             | 1.52  | .02   | 1.83  | .49   | .04   | 1.82  | .41   | .58   | 1.02  |
| Aug. 1-10.....              | .30   | 2.27  | 5.08  | 1.07  | .87   | .58   | .72   | .14   | .53   |
| Aug. 11-20.....             | .77   | .83   | .31   | 0     | 4.36  | .36   | .99   | 2.00  | .84   |
| Aug. 21-31.....             | 1.34  | 1.06  | .28   | .55   | .35   | .15   | 1.87  | .13   | 1.48  |
| Sept. 1-10.....             | .24   | .48   | .53   | .40   | 3.96  | 2.48  | .57   | 2.39  | 1.60  |
| Sept. 11-20.....            | 1.09  | 2.46  | 1.56  | .95   | 1.61  | 0     | 1.20  | .16   | 2.34  |
| Sept. 21-30.....            | 1.33  | 2.46  | 1.16  | 4.85  | 1.66  | 1.59  | 2.96  | 1.38  | 0     |
| Total.....                  | 15.88 | 31.81 | 17.71 | 21.28 | 20.16 | 25.20 | 16.26 | 22.63 | 25.31 |
|                             | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....             | 2.00  | 1.13  | 1.61  | 2.33  | .32   | 1.34  | 1.37  | .06   | 1.32  |
| April 11-20.....            | 3.96  | 1.47  | 1.65  | .40   | .63   | 2.75  | 1.07  | .57   | 1.19  |
| April 21-30.....            | .56   | 1.54  | 0     | 0     | 2.03  | 2.07  | 1.07  | .66   | 1.16  |
| May 1-10.....               | .31   | 2.84  | 1.83  | 1.80  | 2.66  | 1.58  | 2.19  | 2.63  | 1.30  |
| May 11-20.....              | T     | 1.71  | .74   | 2.36  | 5.58  | .74   | 2.79  | 1.83  | 1.77  |
| May 21-31.....              | 2.32  | 1.57  | .61   | .19   | 1.85  | 1.75  | .25   | .55   | 1.11  |
| June 1-10.....              | 4.96  | 2.72  | 1.80  | 2.88  | 1.76  | .38   | 1.17  | .26   | 1.23  |
| June 11-20.....             | .64   | 1.92  | .84   | 1.63  | 1.40  | 4.43  | 1.42  | 8.64  | 1.67  |
| June 21-30.....             | 1.49  | .23   | .61   | .15   | .52   | .36   | .71   | .63   | 1.20  |
| July 1-10.....              | 2.70  | 0     | 2.51  | 1.50  | 1.30  | .07   | .24   | .58   | 1.10  |
| July 11-20.....             | 4.03  | .39   | .58   | .46   | 2.06  | .38   | .22   | 1.16  | 1.33  |
| July 21-31.....             | .35   | .55   | 2.16  | 1.88  | 1.35  | .58   | .79   | .46   | .88   |
| Aug. 1-10.....              | 1.34  | .10   | .69   | .31   | 3.28  | 0     | 1.33  | .40   | 1.13  |
| Aug. 11-20.....             | 1.14  | .72   | 1.27  | .04   | .11   | 1.66  | 1.58  | .94   | 1.40  |
| Aug. 21-31.....             | .21   | .97   | 1.31  | 3.24  | .20   | 1.87  | .06   | .06   | .87   |
| Sept. 1-10.....             | .19   | .57   | 1.07  | .86   | 1.01  | .13   | .08   | .55   | 1.34  |
| Sept. 11-20.....            | .22   | 0     | T     | .64   | .81   | .60   | 2.27  | .02   | 1.03  |
| Sept. 21-30.....            | .23   | .04   | .38   | 1.87  | .06   | .66   | 4.23  | .73   | 1.55  |
| Total.....                  | 26.65 | 18.47 | 19.66 | 22.54 | 26.93 | 21.35 | 22.84 | 20.73 | 22.57 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| LINCOLN, Logan county |       |       |       |       |       |       |       |       |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....       | .18   | 2.89  | 1.06  | .67   | .68   | 2.08  | 2.53  | 1.58  | 1.70  |
| April 11-20.....      | 1.84  | 2.04  | .15   | .07   | .57   | .30   | 4.49  | .70   | .93   |
| April 21-30.....      | 2.88  | .95   | .55   | 1.92  | 1.39  | 1.10  | .40   | .33   | 1.22  |
| May 1-10.....         | .20   | .98   | .14   | 1.08  | .03   | .62   | 1.32  | .31   | 2.07  |
| May 11-20.....        | .03   | 2.90  | 4.00  | .96   | .94   | 1.03  | 2.06  | 2.92  | 4.01  |
| May 21-31.....        | .79   | 1.00  | 1.49  | 1.42  | .11   | .51   | 3.04  | .18   | 1.13  |
| June 1-10.....        | 1.85  | T     | .24   | 2.13  | .84   | .35   | 1.21  | 1.99  | 1.58  |
| June 11-20.....       | .97   | .84   | .21   | .44   | 2.05  | 4.69  | 2.19  | 1.16  | 1.84  |
| June 21-30.....       | 1.48  | .31   | 1.85  | 5.55  | .66   | .65   | .55   | 1.33  | .36   |
| July 1-10.....        | .02   | 2.41  | .54   | .72   | 2.04  | .74   | .63   | 2.34  | 4.92  |
| July 11-20.....       | 1.19  | 1.53  | .27   | 1.45  | .67   | .49   | 1.76  | .06   | 2.89  |
| July 21-31.....       | .79   | .68   | 1.62  | 1.34  | .31   | 1.90  | 1.88  | 1.75  | .70   |
| Aug. 1-10.....        | 1.97  | T     | 1.52  | 2.28  | .98   | .86   | 1.45  | .14   | 1.59  |
| Aug. 11-20.....       | 2.30  | .27   | .89   | 1.05  | 3.87  | 1.30  | 1.74  | .07   | .04   |
| Aug. 21-31.....       | .75   | 2.10  | .82   | 1.93  | T     | 1.58  | .33   | 1.07  | .51   |
| Sept. 1-10.....       | 1.62  | 1.35  | 1.82  | .80   | 1.30  | 7.36  | 2.89  | .05   | .38   |
| Sept. 11-20.....      | 1.53  | .20   | .80   | 1.04  | 4.83  | 1.30  | .26   | 3.01  | .67   |
| Sept. 21-30.....      | 1.87  | 0     | 2.15  | .92   | 2.24  | 3.29  | 4.63  | .69   | .72   |
| Total.....            | 22.26 | 20.45 | 20.12 | 25.77 | 23.51 | 30.15 | 33.36 | 19.68 | 27.26 |
|                       | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....       | 0     | 1.87  | .02   | 2.10  | .28   | 1.10  | .46   | .89   | 3.12  |
| April 11-20.....      | 3.33  | .22   | .83   | 1.26  | .37   | .84   | T     | .83   | 1.07  |
| April 21-30.....      | .62   | .83   | 1.47  | .54   | .32   | 1.01  | 1.15  | 2.11  | .31   |
| May 1-10.....         | .32   | 2.53  | 1.26  | 2.18  | .11   | 4.43  | .83   | 1.73  | .66   |
| May 11-20.....        | .79   | 2.59  | .51   | 3.20  | .30   | 2.83  | .05   | .21   | 1.61  |
| May 21-31.....        | .15   | .43   | .51   | 3.37  | .33   | 1.25  | .31   | .87   | 2.46  |
| June 1-10.....        | .17   | 2.20  | 1.90  | .02   | .99   | 1.06  | .11   | 2.24  | 2.01  |
| June 11-20.....       | .88   | T     | 1.49  | .10   | .43   | 2.66  | 0     | 2.39  | .46   |
| June 21-30.....       | 1.94  | 2.38  | .95   | .79   | .89   | 1.98  | .31   | 1.23  | 2.21  |
| July 1-10.....        | 1.54  | .47   | 2.69  | 1.00  | .01   | 1.86  | 0     | .29   | 1.99  |
| July 11-20.....       | .09   | 1.82  | 0     | .14   | 3.42  | .60   | .50   | 2.04  | .51   |
| July 21-31.....       | .18   | .01   | 1.24  | .65   | .37   | 1.24  | 1.04  | .62   | .99   |
| Aug. 1-10.....        | .10   | 3.12  | 1.82  | 2.01  | 1.37  | .14   | .51   | .17   | .63   |
| Aug. 11-20.....       | 2.04  | .28   | 3.62  | T     | 2.76  | 2.65  | 1.52  | 1.05  | .17   |
| Aug. 21-31.....       | .65   | .81   | .18   | .67   | .21   | .03   | 1.25  | .58   | 2.14  |
| Sept. 1-10.....       | .34   | 1.06  | .26   | .05   | 3.44  | 2.55  | .62   | 2.20  | .12   |
| Sept. 11-20.....      | 1.91  | 3.82  | 1.99  | .85   | .83   | 0     | 1.02  | 0     | 2.28  |
| Sept. 21-30.....      | .60   | .74   | .28   | 3.52  | 2.95  | 1.33  | 4.19  | .28   | 0     |
| Total.....            | 15.65 | 25.18 | 21.02 | 22.45 | 19.38 | 27.56 | 13.87 | 19.73 | 22.74 |
|                       | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....       | 1.51  | .94   | 2.02  | 2.63  | 1.33  | 2.10  | 1.31  | .33   | 1.36  |
| April 11-20.....      | 2.38  | .61   | 2.49  | .14   | .47   | 2.85  | 1.64  | .79   | 1.20  |
| April 21-30.....      | .43   | 1.45  | 0     | .04   | 4.07  | 2.59  | 1.24  | .74   | 1.14  |
| May 1-10.....         | .67   | 1.16  | 1.51  | 2.84  | 3.27  | 1.30  | 2.44  | 2.76  | 1.41  |
| May 11-20.....        | 1.01  | 1.43  | 2.79  | 1.90  | 6.08  | .02   | 2.54  | 2.40  | 1.89  |
| May 21-31.....        | .51   | 1.20  | .79   | .05   | .40   | 1.50  | .21   | .57   | .95   |
| June 1-10.....        | 2.79  | .37   | 1.92  | .43   | .61   | .29   | 2.03  | .33   | 1.14  |
| June 11-20.....       | .56   | .55   | .19   | 2.99  | 1.07  | .47   | 1.87  | 5.18  | 1.37  |
| June 21-30.....       | 2.64  | .70   | .72   | 3.30  | .36   | 1.21  | .95   | .35   | 1.37  |
| July 1-10.....        | 3.23  | 0     | 2.11  | 4.35  | .83   | 0     | .50   | .36   | 1.37  |
| July 11-20.....       | 1.00  | .39   | .04   | 1.98  | .37   | .41   | .28   | .64   | .94   |
| July 21-31.....       | 1.07  | .15   | .58   | .80   | .20   | .68   | .06   | .12   | .81   |
| Aug. 1-10.....        | 1.56  | 1.09  | .79   | .01   | .27   | .02   | .45   | 1.17  | 1.00  |
| Aug. 11-20.....       | 1.42  | .90   | 1.47  | .05   | T     | .58   | 1.02  | 2.66  | 1.30  |
| Aug. 21-31.....       | .42   | 1.20  | .48   | 2.00  | .04   | 2.73  | 0     | 0     | .86   |
| Sept. 1-10.....       | T     | T     | 2.90  | .61   | .91   | .19   | .04   | .58   | 1.29  |
| Sept. 11-20.....      | 0     | 0     | T     | .67   | .72   | 2.76  | 2.61  | .35   | 1.29  |
| Sept. 21-30.....      | .18   | .17   | 2.32  | 2.46  | 0     | 2.18  | 4.23  | .08   | 1.62  |
| Total.....            | 21.38 | 12.31 | 23.12 | 27.25 | 21.00 | 21.88 | 23.42 | 19.41 | 22.31 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| MACOMB, McDonough county |       |       |       |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                          | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....          | .36   | 2.75  | .51   | .35   | 1.02  | 1.13  | .89   | 2.18  | .94   |
| April 11-20.....         | 2.29  | 1.21  | T     | .09   | 1.54  | .11   | 2.88  | .72   | 1.36  |
| April 21-30.....         | 2.71  | .54   | .44   | 1.36  | 2.04  | 1.08  | .91   | .24   | 1.91  |
| May 1-10.....            | .61   | .95   | .05   | .71   | .09   | .47   | 1.45  | .05   | .25   |
| May 11-20.....           | .69   | 1.32  | 2.16  | .41   | 1.67  | .25   | 2.13  | 2.99  | 2.55  |
| May 21-31.....           | 1.04  | 1.26  | .52   | 1.60  | .22   | 1.12  | 2.07  | .12   | .50   |
| June 1-10.....           | .18   | .09   | 1.07  | 2.38  | .49   | .45   | 1.52  | 1.43  | 3.41  |
| June 11-20.....          | 1.69  | 1.78  | .62   | 1.13  | 3.02  | 5.10  | 2.64  | 1.05  | 3.49  |
| June 21-30.....          | 1.90  | .04   | 1.77  | 5.61  | 1.43  | .81   | .17   | 1.55  | .66   |
| July 1-10.....           | .27   | .18   | 2.33  | 1.25  | 1.34  | .80   | .96   | .74   | 3.40  |
| July 11-20.....          | .64   | 5.50  | 1.11  | 1.04  | .23   | .29   | .10   | .22   | 4.09  |
| July 21-31.....          | 1.23  | .68   | .44   | 5.82  | 1.13  | 4.40  | 2.69  | 1.53  | 2.09  |
| Aug. 1-10.....           | 3.22  | .08   | 3.13  | 1.97  | 1.09  | .74   | .52   | .68   | .88   |
| Aug. 11-20.....          | .80   | .58   | .73   | .85   | 2.33  | .88   | 1.64  | .07   | 1.39  |
| Aug. 21-31.....          | .52   | 1.58  | .25   | 1.21  | 0     | .35   | .66   | 1.14  | .09   |
| Sept. 1-10.....          | 5.63  | 2.68  | 1.07  | 1.53  | .42   | 6.62  | 2.04  | .36   | .45   |
| Sept. 11-20.....         | 1.28  | 1.23  | .60   | 1.25  | 1.71  | 1.34  | .46   | 2.24  | 1.29  |
| Sept. 21-30.....         | 1.85  | 0     | 3.07  | .40   | 1.35  | 2.00  | 1.69  | .42   | .99   |
| Total.....               | 26.91 | 22.45 | 19.87 | 28.96 | 21.12 | 27.94 | 25.42 | 17.73 | 29.74 |
|                          | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....          | 0     | .99   | .15   | .84   | 1.11  | 1.15  | .53   | .90   | 3.11  |
| April 11-20.....         | 2.26  | .64   | .25   | .99   | T     | 1.06  | T     | .38   | .12   |
| April 21-30.....         | .26   | .73   | .24   | .37   | .32   | .18   | 1.29  | 2.41  | .49   |
| May 1-10.....            | .64   | 1.25  | 2.55  | 3.04  | .16   | 5.22  | 1.23  | 1.32  | 2.47  |
| May 11-20.....           | .36   | 2.09  | .26   | 2.29  | .29   | 2.37  | .77   | .25   | 2.14  |
| May 21-31.....           | .41   | .96   | 2.25  | 1.85  | .20   | 2.22  | .23   | 1.79  | 1.36  |
| June 1-10.....           | .28   | 2.30  | .96   | T     | 1.62  | 1.83  | .44   | 1.04  | 2.77  |
| June 11-20.....          | 1.21  | 1.09  | 1.62  | T     | 1.50  | 2.65  | T     | .92   | .53   |
| June 21-30.....          | 2.60  | .05   | .26   | 1.74  | .66   | 1.13  | 1.03  | 3.88  | 2.42  |
| July 1-10.....           | .38   | 1.48  | 3.47  | 1.78  | .32   | 1.24  | 0     | .71   | 1.48  |
| July 11-20.....          | T     | .38   | 0     | .02   | 1.08  | .57   | .36   | 3.60  | .96   |
| July 21-31.....          | .11   | 1.33  | 1.34  | 1.77  | T     | 4.38  | .05   | 1.44  | .12   |
| Aug. 1-10.....           | .42   | .08   | 2.28  | 2.91  | .49   | .34   | 1.09  | .46   | 1.54  |
| Aug. 11-20.....          | 1.37  | 1.44  | 3.69  | .28   | .97   | .48   | 1.59  | 1.53  | .03   |
| Aug. 21-31.....          | .16   | 1.80  | .30   | 1.92  | .43   | T     | .14   | .65   | 1.24  |
| Sept. 1-10.....          | .01   | 1.79  | T     | .33   | 5.26  | 2.80  | .75   | 2.67  | .83   |
| Sept. 11-20.....         | .93   | 3.27  | 1.52  | 1.77  | 1.81  | 0     | 2.99  | .03   | .73   |
| Sept. 21-30.....         | .59   | 1.47  | .42   | 1.75  | 1.85  | 3.76  | 3.81  | .62   | 0     |
| Total.....               | 11.99 | 23.14 | 21.56 | 23.65 | 18.07 | 31.38 | 16.30 | 24.60 | 22.34 |
|                          | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....          | 1.24  | .83   | 1.49  | 2.29  | .61   | 1.24  | .56   | .32   | 1.06  |
| April 11-20.....         | 3.15  | .86   | 2.02  | .17   | .58   | 2.33  | 2.99  | 1.18  | 1.12  |
| April 21-30.....         | .83   | 1.32  | .07   | .29   | 3.41  | 4.40  | 1.33  | .49   | 1.14  |
| May 1-10.....            | .66   | .26   | .89   | 1.50  | 2.66  | 2.40  | 3.55  | 2.75  | 1.43  |
| May 11-20.....           | .70   | .46   | .89   | 2.75  | 4.63  | 1.29  | 3.35  | 1.40  | 1.56  |
| May 21-31.....           | 1.10  | 1.46  | 1.07  | .56   | .56   | .96   | .74   | .41   | 1.02  |
| June 1-10.....           | 1.08  | .50   | 4.22  | 2.22  | 2.47  | .35   | 3.65  | .04   | 1.42  |
| June 11-20.....          | 1.03  | 1.24  | .56   | 1.69  | .72   | .47   | 2.44  | 6.32  | 1.71  |
| June 21-30.....          | 1.96  | .50   | .95   | 1.23  | .60   | 1.21  | .43   | 1.04  | 1.37  |
| July 1-10.....           | .41   | 0     | .84   | 2.40  | 1.43  | .02   | .42   | .02   | 1.06  |
| July 11-20.....          | .49   | .79   | .17   | 1.32  | 1.63  | .29   | .05   | .92   | .99   |
| July 21-31.....          | 1.30  | 1.49  | .01   | T     | 1.34  | 1.56  | T     | .14   | 1.40  |
| Aug. 1-10.....           | 3.39  | .78   | T     | .75   | 1.74  | T     | .24   | 3.72  | 1.25  |
| Aug. 11-20.....          | 3.08  | 1.82  | 2.86  | T     | .13   | 2.87  | .33   | .58   | 1.24  |
| Aug. 21-31.....          | .74   | .28   | .74   | 2.01  | .48   | 3.09  | T     | .65   | .80   |
| Sept. 1-10.....          | 0     | .02   | 4.44  | 1.31  | 1.25  | .05   | .54   | .91   | 1.68  |
| Sept. 11-20.....         | T     | 0     | .90   | .99   | .51   | 1.56  | 2.40  | .57   | 1.21  |
| Sept. 21-30.....         | .30   | .03   | 1.34  | .89   | .03   | 2.84  | 4.58  | .66   | 1.41  |
| Total.....               | 21.46 | 12.64 | 23.46 | 22.37 | 24.78 | 26.93 | 27.60 | 22.12 | 22.87 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| MORRISONVILLE, Christian county |       |       |       |       |       |       |       |       |       |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                 | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....                 | .57   | 3.75  | .59   | .18   | .98   | 1.73  | 4.27  | 2.37  | 2.22  |
| April 11-20.....                | 1.56  | 4.24  | 1.40  | .05   | .55   | .69   | 3.25  | .47   | .80   |
| April 21-30.....                | 2.67  | .49   | .73   | .65   | .47   | 1.36  | .07   | .53   | 2.58  |
| May 1-10.....                   | .79   | .76   | .09   | .61   | .35   | .28   | 2.53  | .10   | 2.70  |
| May 11-20.....                  | .02   | .39   | 2.71  | .99   | .42   | .67   | 1.91  | 2.54  | 6.24  |
| May 21-31.....                  | .86   | 2.53  | 1.93  | 1.59  | .72   | .57   | 6.52  | .27   | 1.16  |
| June 1-10.....                  | .22   | .32   | .19   | 2.51  | .09   | .14   | .72   | 2.59  | 1.80  |
| June 11-20.....                 | 1.19  | .38   | .77   | 2.97  | 4.13  | 3.82  | 3.11  | 2.35  | 1.70  |
| June 21-30.....                 | 1.81  | .20   | 1.24  | 1.64  | 3.11  | .23   | .50   | 2.72  | .52   |
| July 1-10.....                  | 1.35  | .42   | .78   | .09   | 1.28  | 1.45  | .03   | 1.73  | 2.89  |
| July 11-20.....                 | 5.27  | .49   | .12   | 1.38  | .37   | .24   | 1.21  | .37   | 3.00  |
| July 21-31.....                 | 1.48  | 1.04  | .42   | 1.53  | 1.88  | .68   | 2.68  | 2.61  | .06   |
| Aug. 1-10.....                  | 2.70  | T     | 2.11  | .47   | .74   | .31   | 2.12  | .68   | 1.80  |
| Aug. 11-20.....                 | 2.20  | .33   | .78   | .36   | 2.48  | 2.25  | 1.92  | .06   | .46   |
| Aug. 21-31.....                 | .21   | .72   | .37   | 1.10  | .16   | 1.64  | .19   | .26   | .14   |
| Sept. 1-10.....                 | 1.58  | 1.06  | 3.74  | .29   | T     | 6.35  | 1.07  | .14   | .56   |
| Sept. 11-20.....                | .51   | .23   | 1.98  | 1.70  | .80   | 1.28  | .14   | 1.46  | .50   |
| Sept. 21-30.....                | 3.51  | 0     | 1.34  | 1.45  | 1.57  | 3.66  | 2.36  | .76   | .11   |
| Total.....                      | 28.50 | 17.35 | 21.29 | 19.56 | 20.10 | 27.35 | 34.60 | 22.01 | 29.24 |
|                                 | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....                 | .08   | .07   | ....  | 1.37  | .39   | 1.02  | .41   | .89   | 1.93  |
| April 11-20.....                | .98   | .77   | ....  | 1.52  | .30   | .51   | T     | .63   | .83   |
| April 21-30.....                | .32   | 1.54  | ....  | .22   | .60   | .79   | 1.16  | 2.97  | .75   |
| May 1-10.....                   | .42   | .78   | 1.45  | 1.06  | .93   | 2.85  | .36   | 1.97  | .36   |
| May 11-20.....                  | .56   | .90   | .22   | 2.72  | .09   | 3.53  | .14   | .57   | 1.23  |
| May 21-31.....                  | .10   | 1.09  | .61   | 1.96  | .12   | .69   | .28   | 1.40  | 2.29  |
| June 1-10.....                  | T     | 1.50  | 1.43  | 1.10  | 3.06  | 1.04  | .97   | 3.09  | 1.30  |
| June 11-20.....                 | 1.22  | .06   | 1.56  | .13   | 2.66  | .90   | 0     | 1.72  | 2.11  |
| June 21-30.....                 | 2.04  | 1.07  | 1.16  | .01   | .12   | .79   | .91   | .35   | .92   |
| July 1-10.....                  | .26   | .10   | 1.65  | .76   | .05   | .40   | 0     | .36   | .81   |
| July 11-20.....                 | .06   | .80   | 0     | 0     | 2.75  | 3.29  | .37   | 1.68  | 1.67  |
| July 21-31.....                 | 2.52  | .46   | .78   | .14   | .01   | .56   | .14   | 1.65  | .90   |
| Aug. 1-10.....                  | .14   | 1.05  | 1.46  | 1.35  | 1.86  | .09   | .29   | .95   | 2.06  |
| Aug. 11-20.....                 | 1.03  | .46   | 7.03  | .05   | 2.79  | .72   | .03   | .65   | .22   |
| Aug. 21-31.....                 | .32   | .97   | .81   | 1.44  | .38   | T     | .19   | .35   | 1.45  |
| Sept. 1-10.....                 | .63   | 2.02  | .42   | T     | 3.88  | 1.92  | 1.90  | .78   | T     |
| Sept. 11-20.....                | 1.59  | .49   | .51   | .83   | .38   | 0     | .23   | .01   | 1.68  |
| Sept. 21-30.....                | .49   | 1.29  | .40   | 2.91  | 2.80  | 1.35  | 3.88  | 1.37  | 0     |
| Total.....                      | 12.76 | 15.42 | ....  | 17.57 | 23.17 | 20.45 | 11.26 | 21.39 | 20.51 |
|                                 | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....                 | 1.23  | .37   | 2.06  | 1.45  | 1.02  | 1.49  | 1.23  | .12   | 1.27  |
| April 11-20.....                | 2.53  | .86   | 3.51  | .22   | .28   | 2.21  | 2.43  | .58   | 1.25  |
| April 21-30.....                | .69   | 1.10  | T     | .07   | 1.29  | 4.78  | .95   | 1.69  | 1.14  |
| May 1-10.....                   | .69   | .91   | .81   | 1.30  | 3.32  | 1.18  | .94   | 2.27  | 1.15  |
| May 11-20.....                  | .10   | 1.92  | .57   | 3.16  | 4.99  | T     | 1.84  | 2.16  | 1.56  |
| May 21-31.....                  | .41   | 1.84  | .23   | .01   | .28   | 3.38  | .12   | 1.04  | 1.23  |
| June 1-10.....                  | 2.31  | .54   | 3.47  | 2.46  | 4.47  | T     | 4.21  | .63   | 1.54  |
| June 11-20.....                 | 2.07  | .46   | .53   | 2.72  | 1.92  | .25   | 2.08  | 1.44  | 1.62  |
| June 21-30.....                 | .90   | .47   | .85   | 1.78  | .59   | .02   | .44   | .73   | .97   |
| July 1-10.....                  | .69   | 0     | 1.50  | 4.10  | .37   | .36   | 1.45  | .31   | .89   |
| July 11-20.....                 | .65   | .56   | .02   | 1.26  | .78   | .67   | T     | 2.12  | 1.12  |
| July 21-31.....                 | .08   | T     | .15   | .19   | .86   | .44   | 1.17  | .51   | .88   |
| Aug. 1-10.....                  | 2.82  | 1.18  | .46   | .88   | .28   | 0     | 1.25  | 3.35  | 1.17  |
| Aug. 11-20.....                 | 7.91  | 1.45  | .66   | .45   | T     | .19   | 1.66  | 3.46  | 1.52  |
| Aug. 21-31.....                 | .58   | 3.76  | 1.28  | .15   | .11   | 4.83  | T     | .14   | .83   |
| Sept. 1-10.....                 | T     | T     | 2.14  | .90   | .44   | .25   | .94   | 1.43  | 1.25  |
| Sept. 11-20.....                | .10   | 0     | .03   | 1.40  | 1.49  | 2.15  | 3.33  | .32   | .89   |
| Sept. 21-30.....                | .30   | .27   | 1.96  | .23   | .07   | 1.55  | 2.99  | .57   | 1.51  |
| Total.....                      | 24.06 | 15.69 | 20.23 | 22.73 | 22.56 | 23.75 | 27.06 | 22.87 | 21.79 |



Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| PALESTINE, Crawford county |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....            | .79   | 1.85  | 1.22  | .19   | .88   | 2.95  | 2.47  | ....  | 2.85  |
| April 11-20.....           | .63   | 3.11  | 1.49  | .24   | .14   | .42   | 2.09  | ....  | .85   |
| April 21-30.....           | 1.11  | .79   | .68   | .87   | .82   | .58   | 1.31  | ....  | 1.40  |
| May 1-10.....              | .46   | ....  | .24   | .56   | 1.38  | ....  | 2.70  | .35   | 2.73  |
| May 11-20.....             | .20   | ....  | 3.45  | 1.45  | .22   | ....  | 1.38  | 3.14  | 4.78  |
| May 21-31.....             | .56   | ....  | .47   | 2.15  | .61   | ....  | 7.15  | .19   | 1.76  |
| June 1-10.....             | .27   | 1.94  | .61   | 2.50  | .02   | .23   | .35   | 4.21  | 1.68  |
| June 11-20.....            | .78   | .46   | 1.43  | T     | 1.24  | .60   | .83   | 2.27  | 3.29  |
| June 21-30.....            | .96   | .25   | .92   | .84   | 2.02  | .51   | 1.31  | 1.51  | .70   |
| July 1-10.....             | .10   | .41   | .15   | .04   | 1.34  | ....  | 0     | .40   | 2.80  |
| July 11-20.....            | .35   | 1.02  | .32   | .93   | T     | ....  | 1.39  | .36   | 1.02  |
| July 21-31.....            | 1.06  | 1.04  | .01   | .39   | .28   | ....  | 1.02  | .35   | 0     |
| Aug. 1-10.....             | 1.87  | .40   | 3.90  | 1.25  | .20   | 4.36  | .06   | .33   | ....  |
| Aug. 11-20.....            | 2.92  | 1.44  | .48   | .83   | 2.88  | 3.79  | 1.45  | .02   | ....  |
| Aug. 21-31.....            | 2.99  | 1.14  | 1.49  | .66   | 0     | 1.09  | .35   | 2.14  | ....  |
| Sept. 1-10.....            | 3.17  | T     | ....  | 2.85  | .34   | 3.45  | ....  | .17   | 1.29  |
| Sept. 11-20.....           | .25   | .75   | ....  | 1.53  | 2.02  | 1.67  | ....  | .55   | .47   |
| Sept. 21-30.....           | 2.71  | 0     | ....  | 1.01  | 1.79  | 2.48  | ....  | .91   | .63   |
| Total.....                 | 21.18 | ....  | ....  | 18.29 | 16.18 | ....  | ....  | ....  | ....  |
|                            | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....            | 1.80  | .54   | .10   | 1.40  | .07   | .70   | 2.26  | 1.34  | 2.15  |
| April 11-20.....           | 1.22  | .23   | .08   | 2.90  | 1.03  | .50   | T     | .84   | .03   |
| April 21-30.....           | .28   | 1.43  | 2.46  | .40   | .42   | .94   | 1.35  | 3.34  | .04   |
| May 1-10.....              | .21   | .69   | .56   | 2.84  | .67   | 4.71  | .12   | 2.70  | .02   |
| May 11-20.....             | .90   | 1.09  | .12   | 3.42  | .76   | 3.37  | .51   | .51   | 2.03  |
| May 21-31.....             | T     | .85   | .25   | 4.47  | .30   | 1.49  | .46   | .89   | 4.40  |
| June 1-10.....             | T     | .75   | 1.55  | 0     | T     | 2.67  | 1.02  | 2.18  | 1.93  |
| June 11-20.....            | 1.66  | .85   | 1.35  | 0     | 1.28  | 2.37  | 0     | 1.68  | 2.30  |
| June 21-30.....            | 1.68  | .16   | .92   | .64   | 2.23  | 1.20  | .37   | .10   | 4.44  |
| July 1-10.....             | T     | 1.19  | 1.53  | .24   | 1.55  | .48   | .02   | .41   | 2.50  |
| July 11-20.....            | T     | .38   | T     | .50   | 2.35  | .56   | .35   | 1.32  | 2.74  |
| July 21-31.....            | .02   | 2.11  | .35   | .09   | 1.53  | .44   | 2.03  | 1.43  | .83   |
| Aug. 1-10.....             | .62   | 1.13  | 3.78  | 1.90  | 1.18  | 1.73  | 1.08  | 2.22  | 4.37  |
| Aug. 11-20.....            | 1.42  | .75   | 2.62  | .18   | 1.14  | .94   | .15   | .50   | 1.12  |
| Aug. 21-31.....            | .12   | .17   | .01   | .08   | .43   | .34   | .30   | 1.02  | .68   |
| Sept. 1-10.....            | .67   | 2.06  | 4.18  | T     | 3.14  | 1.52  | 1.99  | 1.09  | 1.49  |
| Sept. 11-20.....           | 3.21  | .43   | 1.01  | 2.15  | 1.05  | 0     | .10   | 0     | .98   |
| Sept. 21-30.....           | .85   | .46   | 2.14  | 1.96  | 2.53  | 2.20  | 1.69  | .95   | T     |
| Total.....                 | 14.66 | 15.27 | 23.01 | 23.17 | 21.66 | 26.16 | 13.80 | 22.52 | 32.05 |
|                            | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....            | 1.46  | 1.19  | 1.72  | 3.04  | .57   | 2.31  | 1.79  | .28   | 1.44  |
| April 11-20.....           | 3.56  | 3.94  | 1.02  | .23   | 1.08  | 2.50  | 3.48  | .98   | 1.30  |
| April 21-30.....           | .70   | .32   | 0     | .02   | .85   | 3.50  | 1.01  | 1.23  | 1.03  |
| May 1-10.....              | .74   | 1.15  | 1.78  | 1.27  | 2.10  | 1.60  | 1.23  | 4.04  | 1.45  |
| May 11-20.....             | .15   | 1.42  | .75   | 3.42  | 6.42  | T     | 2.50  | 3.99  | 1.92  |
| May 21-31.....             | .46   | 1.05  | .03   | .01   | 1.73  | .43   | .48   | .89   | 1.30  |
| June 1-10.....             | 4.96  | 1.34  | 4.77  | 1.65  | .50   | .90   | 2.95  | 1.33  | 1.55  |
| June 11-20.....            | 1.39  | .87   | .35   | 2.74  | .41   | 1.32  | 5.18  | 2.82  | 1.44  |
| June 21-30.....            | .54   | 1.25  | .03   | 3.58  | .72   | .49   | 2.10  | .17   | 1.14  |
| July 1-10.....             | 4.13  | 0     | .04   | 3.36  | 1.04  | T     | .22   | .67   | .90   |
| July 11-20.....            | .56   | 1.66  | 0     | 2.04  | .42   | .29   | .51   | .65   | .79   |
| July 21-31.....            | 1.25  | .02   | 2.54  | 1.21  | .55   | .39   | 2.58  | .93   | .90   |
| Aug. 1-10.....             | .89   | T     | .02   | 2.67  | .24   | .03   | .92   | .77   | 1.44  |
| Aug. 11-20.....            | 1.33  | .49   | .55   | 1.69  | 0     | 2.52  | 2.48  | 3.72  | 1.42  |
| Aug. 21-31.....            | .13   | 1.78  | .78   | .93   | T     | 3.83  | .30   | 0     | .83   |
| Sept. 1-10.....            | .21   | 1.02  | 2.21  | 1.52  | 1.78  | .03   | .08   | .60   | 1.45  |
| Sept. 11-20.....           | .10   | 0     | .44   | .77   | 2.45  | .17   | 1.56  | .02   | .90   |
| Sept. 21-30.....           | .52   | .31   | .46   | .02   | 0     | .74   | 6.74  | 1.33  | 1.35  |
| Total.....                 | 23.08 | 17.81 | 17.49 | 30.17 | 20.86 | 21.05 | 36.11 | 24.42 | 22.55 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| PARIS, Edgar county |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....     | .72   | 2.90  | 2.01  | ....  | .46   | 1.41  | 3.77  | 1.01  | 3.53  |
| April 11-20.....    | 1.11  | 6.25  | .94   | ....  | .08   | 1.33  | 2.68  | .46   | 1.47  |
| April 21-30.....    | 1.52  | .78   | .62   | ....  | .48   | .79   | .23   | .84   | 1.22  |
| May 1-10.....       | T     | .80   | .11   | 1.86  | .48   | 1.60  | 1.26  | .84   | 1.86  |
| May 11-20.....      | .57   | .83   | 3.17  | .16   | .15   | .62   | 1.03  | 1.63  | 5.68  |
| May 21-31.....      | 2.16  | .32   | 1.51  | 3.47  | .22   | 1.42  | 3.88  | 1.16  | 1.31  |
| June 1-10.....      | .43   | ....  | .17   | .91   | 0     | .08   | 1.31  | 3.86  | 2.78  |
| June 11-20.....     | .50   | ....  | 1.31  | .06   | 5.29  | .91   | .98   | 1.97  | 1.72  |
| June 21-30.....     | 2.79  | ....  | 1.29  | .97   | 5.14  | 1.18  | 1.98  | 1.12  | .40   |
| July 1-10.....      | .94   | 1.33  | 3.24  | .15   | 1.97  | .95   | .10   | 1.11  | 3.24  |
| July 11-20.....     | .25   | 2.02  | .42   | .48   | .70   | .30   | 1.53  | 1.03  | .02   |
| July 21-31.....     | .97   | 1.12  | .15   | .02   | .36   | .97   | 1.72  | .36   | .08   |
| Aug. 1-10.....      | 2.44  | 0     | 4.52  | 2.60  | .18   | .34   | 2.37  | 1.53  | .51   |
| Aug. 11-20.....     | .63   | 0     | .42   | 2.86  | 3.65  | .85   | 1.67  | T     | T     |
| Aug. 21-31.....     | 3.86  | 1.38  | 2.70  | 2.34  | .10   | 1.69  | .38   | 2.17  | .08   |
| Sept. 1-10.....     | ....  | ....  | .95   | 1.87  | .10   | 6.07  | 1.60  | .17   | 1.96  |
| Sept. 11-20.....    | ....  | ....  | 2.20  | 1.46  | 2.59  | .67   | .05   | 1.27  | .10   |
| Sept. 21-30.....    | ....  | ....  | .05   | .14   | 1.65  | 3.13  | 3.19  | .69   | .90   |
| Total.....          | ....  | ....  | 25.78 | ....  | 23.60 | 24.31 | 29.73 | 21.22 | 26.86 |
|                     | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....     | .03   | .83   | .14   | .86   | .33   | .54   | 1.60  | 1.31  | 3.11  |
| April 11-20.....    | 1.66  | .87   | .26   | 1.61  | 1.37  | .32   | T     | .95   | .16   |
| April 21-30.....    | 1.11  | 1.02  | .80   | .45   | .39   | .57   | 2.93  | 2.46  | .18   |
| May 1-10.....       | .46   | 1.68  | 1.62  | 2.06  | .72   | 6.41  | .24   | 2.17  | .40   |
| May 11-20.....      | .56   | 1.00  | .16   | 3.74  | .02   | 2.39  | .76   | .37   | 1.94  |
| May 21-31.....      | .08   | .91   | T     | 2.83  | .13   | .83   | .93   | .29   | 2.79  |
| June 1-10.....      | .03   | 1.72  | 1.87  | T     | 1.17  | 1.02  | .33   | 4.10  | .94   |
| June 11-20.....     | .39   | .63   | .72   | T     | 1.02  | 1.44  | 0     | 1.36  | 2.61  |
| June 21-30.....     | 2.29  | 1.73  | 1.52  | .90   | .20   | 1.83  | .03   | .50   | 4.01  |
| July 1-10.....      | .84   | .80   | .77   | .28   | .42   | .42   | 1.33  | .01   | 3.50  |
| July 11-20.....     | .10   | 1.47  | 0     | 0     | 2.93  | .24   | .68   | 2.17  | 1.03  |
| July 21-31.....     | .16   | T     | 1.20  | .90   | 1.62  | 2.58  | 1.48  | .70   | 1.64  |
| Aug. 1-10.....      | .63   | 1.35  | 3.16  | 1.82  | 1.48  | 1.42  | .72   | .43   | 2.25  |
| Aug. 11-20.....     | 1.40  | .80   | .12   | T     | 3.27  | 1.13  | .05   | 1.52  | .52   |
| Aug. 21-31.....     | .28   | 2.07  | T     | 1.12  | .40   | .35   | .15   | T     | 3.33  |
| Sept. 1-10.....     | 1.16  | 1.80  | .36   | .88   | 2.50  | 1.10  | .85   | 1.40  | .12   |
| Sept. 11-20.....    | 2.04  | 6.75  | .43   | .52   | 1.16  | 0     | .05   | T     | .77   |
| Sept. 21-30.....    | 1.00  | .99   | .63   | 1.91  | 3.11  | 1.55  | 3.08  | 1.33  | 0     |
| Total.....          | 14.22 | 26.42 | 13.76 | 19.88 | 22.24 | 24.14 | 15.21 | 21.07 | 29.30 |
|                     | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....     | 1.39  | .94   | 3.45  | 2.68  | 1.00  | 3.01  | 1.72  | 0     | 1.55  |
| April 11-20.....    | 3.99  | 2.74  | .80   | .10   | .74   | 1.65  | 1.68  | .72   | 1.36  |
| April 21-30.....    | .56   | 1.02  | 0     | .05   | .55   | 2.58  | .80   | .78   | .91   |
| May 1-10.....       | .90   | 2.88  | .99   | 2.79  | 4.76  | 2.54  | 1.63  | 4.25  | 1.74  |
| May 11-20.....      | .02   | 1.56  | .88   | 1.90  | 7.92  | .27   | 2.07  | 2.47  | 1.61  |
| May 21-31.....      | .16   | 1.30  | .16   | T     | .82   | 3.14  | .41   | 2.34  | 1.25  |
| June 1-10.....      | 2.78  | .36   | 6.40  | 1.87  | 2.25  | .62   | 2.60  | 1.20  | 1.55  |
| June 11-20.....     | 2.68  | 1.24  | 1.59  | 3.56  | .90   | .89   | 4.22  | 2.23  | 1.53  |
| June 21-30.....     | 1.55  | 1.33  | 2.50  | 1.63  | .50   | T     | 1.93  | .39   | 1.51  |
| July 1-10.....      | 2.59  | 0     | .33   | 3.46  | 1.10  | .15   | .37   | .79   | 1.16  |
| July 11-20.....     | .13   | 1.80  | 0     | .89   | 1.19  | .29   | .05   | .63   | .78   |
| July 21-31.....     | 1.15  | .26   | 1.30  | .67   | 0     | 1.38  | .99   | .29   | .85   |
| Aug. 1-10.....      | 1.15  | T     | .28   | .22   | 1.47  | 0     | 1.37  | .96   | 1.28  |
| Aug. 11-20.....     | 4.33  | .99   | .66   | .12   | T     | .40   | 2.72  | 1.64  | 1.15  |
| Aug. 21-31.....     | .35   | 1.21  | .80   | .48   | .03   | 3.42  | .12   | .08   | 1.11  |
| Sept. 1-10.....     | .44   | .60   | 3.75  | .67   | 2.34  | .08   | .50   | .47   | 1.32  |
| Sept. 11-20.....    | T     | 0     | T     | .95   | 1.69  | .47   | 1.97  | .11   | 1.05  |
| Sept. 21-30.....    | .36   | .63   | .37   | .18   | .04   | 1.65  | 3.40  | 1.46  | 1.31  |
| Total.....          | 24.53 | 18.86 | 24.26 | 22.22 | 27.30 | 22.54 | 28.55 | 20.81 | 23.02 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

## PEORIA, Peoria county

|                  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| April 1-10.....  | .13   | 1.56  | 1.17  | .18   | .18   | 1.11  | 1.03  | 1.89  | 1.85  |
| April 11-20..... | 2.54  | 1.29  | .04   | .33   | .65   | .28   | 3.16  | .86   | 1.49  |
| April 21-30..... | 3.69  | .77   | .74   | 1.62  | .85   | 1.21  | .68   | .09   | 1.22  |
| May 1-10.....    | .52   | .95   | .09   | .63   | .20   | 1.04  | 1.24  | .34   | .38   |
| May 11-20.....   | .02   | 1.27  | 3.06  | .35   | 1.32  | .21   | 5.73  | 1.79  | 2.03  |
| May 21-31.....   | 1.59  | 2.38  | 2.00  | .93   | .01   | .93   | 2.25  | 1.08  | 2.62  |
| June 1-10.....   | 1.22  | T     | .20   | 1.61  | .63   | .30   | 3.18  | .98   | 1.00  |
| June 11-20.....  | .03   | .65   | .57   | .52   | 1.44  | 5.02  | 2.22  | 2.24  | 2.30  |
| June 21-30.....  | .92   | .34   | 1.32  | 5.95  | 1.08  | .31   | .31   | 3.38  | 1.14  |
| July 1-10.....   | .32   | .27   | .66   | .19   | 2.97  | 1.88  | 2.27  | 2.43  | 3.66  |
| July 11-20.....  | 2.33  | 1.65  | .10   | 2.95  | .15   | .46   | .57   | .79   | 1.71  |
| July 21-31.....  | 1.30  | 1.14  | .59   | 2.45  | .81   | 3.60  | 2.10  | 1.13  | .39   |
| Aug. 1-10.....   | 1.83  | T     | 1.78  | 3.09  | .57   | 1.97  | .07   | .70   | 2.50  |
| Aug. 11-20.....  | 1.80  | T     | .56   | 2.83  | 3.70  | 1.16  | .79   | 1.62  | .28   |
| Aug. 21-31.....  | .23   | .72   | .50   | 1.23  | 0     | 3.66  | .59   | 1.30  | .24   |
| Sept. 1-10.....  | 1.90  | 2.14  | 2.39  | 1.40  | .88   | 7.98  | 3.24  | .83   | .35   |
| Sept. 11-20..... | 1.31  | .57   | 1.08  | 1.91  | 1.99  | 1.64  | .21   | 2.14  | .48   |
| Sept. 21-30..... | 1.65  | 0     | 1.81  | .43   | 2.12  | 1.93  | 2.37  | .21   | .21   |
| Total.....       | 23.33 | 15.70 | 18.66 | 28.60 | 19.55 | 34.69 | 32.01 | 23.80 | 23.85 |
|                  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....  | 0     | 1.11  | .05   | 1.16  | .81   | 1.68  | .65   | 1.23  | 3.36  |
| April 11-20..... | 3.41  | .69   | .77   | .97   | .01   | .57   | .03   | 1.22  | .25   |
| April 21-30..... | .17   | .43   | 1.17  | .92   | .31   | .66   | .96   | 1.97  | .19   |
| May 1-10.....    | .40   | 1.56  | 2.54  | 3.80  | .07   | 6.02  | 1.01  | .82   | 1.07  |
| May 11-20.....   | .48   | 2.79  | .19   | 3.24  | .05   | .99   | .65   | .53   | 2.37  |
| May 21-31.....   | .19   | .79   | .88   | .93   | .35   | 1.57  | .06   | 1.87  | 2.28  |
| June 1-10.....   | .37   | 1.92  | 3.46  | T     | 1.24  | .78   | .37   | 1.49  | 2.03  |
| June 11-20.....  | .55   | .18   | .95   | .33   | .27   | 3.02  | 0     | 2.96  | .78   |
| June 21-30.....  | 1.61  | .19   | .34   | .82   | 1.31  | 2.82  | .08   | .42   | 3.95  |
| July 1-10.....   | .70   | 3.96  | 2.85  | .93   | .38   | .04   | T     | .12   | 2.50  |
| July 11-20.....  | .03   | 1.95  | 0     | .19   | 5.04  | .77   | .34   | 1.76  | 1.70  |
| July 21-31.....  | .29   | T     | .56   | .81   | .02   | 1.83  | .90   | .44   | 2.14  |
| Aug. 1-10.....   | .56   | 1.25  | .95   | 1.47  | 1.40  | .73   | 1.10  | .03   | .85   |
| Aug. 11-20.....  | .84   | .62   | 1.74  | .50   | .38   | .18   | .91   | 1.24  | .36   |
| Aug. 21-31.....  | .16   | .62   | .45   | .69   | .52   | .07   | .26   | .28   | 1.80  |
| Sept. 1-10.....  | .10   | 1.25  | .08   | .10   | 3.39  | 2.13  | .81   | .70   | .20   |
| Sept. 11-20..... | .88   | 2.32  | 1.41  | 2.04  | 1.35  | 0     | 4.94  | .07   | 1.92  |
| Sept. 21-30..... | .33   | 1.35  | .29   | 3.78  | 1.83  | 1.20  | 4.83  | .37   | 0     |
| Total.....       | 11.07 | 22.98 | 18.68 | 22.68 | 18.73 | 25.06 | 17.90 | 17.52 | 27.75 |
|                  | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....  | 1.37  | .82   | 1.99  | 3.11  | .20   | 1.63  | 1.17  | .15   | 1.14  |
| April 11-20..... | 3.18  | .91   | 2.41  | .17   | 1.05  | 1.47  | 2.99  | .91   | 1.22  |
| April 21-30..... | .61   | 2.12  | T     | .23   | 4.13  | 5.22  | 1.42  | .49   | 1.23  |
| May 1-10.....    | 1.30  | .69   | 1.67  | 1.54  | 2.64  | 1.56  | 2.65  | 3.07  | 1.45  |
| May 11-20.....   | 1.27  | 1.09  | 2.65  | 1.58  | 4.31  | .69   | 2.14  | 1.24  | 1.54  |
| May 21-31.....   | 1.91  | 1.77  | 1.32  | .16   | .40   | 1.87  | .11   | .75   | 1.19  |
| June 1-10.....   | 1.58  | .11   | 1.85  | 2.42  | 2.41  | .38   | 1.00  | .10   | 1.18  |
| June 11-20.....  | 2.05  | 2.99  | .88   | .94   | 1.07  | .81   | 2.52  | 6.90  | 1.62  |
| June 21-30.....  | 1.90  | .20   | .43   | 1.48  | .01   | 1.53  | 2.14  | .41   | 1.32  |
| July 1-10.....   | 3.41  | T     | .09   | 3.15  | 1.49  | 0     | .49   | 0     | 1.34  |
| July 11-20.....  | 1.11  | .17   | .21   | .71   | .21   | .07   | .05   | .28   | .97   |
| July 21-31.....  | .28   | .33   | 1.59  | .02   | .86   | 1.66  | .03   | .51   | .99   |
| Aug. 1-10.....   | 1.30  | 1.06  | .29   | .64   | 4.00  | .02   | .56   | 1.02  | 1.14  |
| Aug. 11-20.....  | .56   | 1.88  | 1.49  | T     | T     | 1.72  | .55   | 1.81  | 1.06  |
| Aug. 21-31.....  | .52   | .35   | .29   | 1.49  | .63   | 1.12  | T     | .57   | .70   |
| Sept. 1-10.....  | T     | 1.10  | 2.18  | 1.29  | .23   | .24   | .76   | 1.30  | 1.42  |
| Sept. 11-20..... | .26   | 0     | .15   | .85   | .65   | 3.12  | 1.94  | .34   | 1.29  |
| Sept. 21-30..... | .59   | .06   | 2.54  | 1.20  | T     | 1.13  | 4.66  | .68   | 1.37  |
| Total.....       | 23.20 | 15.65 | 22.03 | 20.98 | 24.29 | 24.24 | 25.18 | 20.53 | 22.17 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| QUINCY, Adams county |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....      | .84   | 1.58  | 1.03  | .02   | .76   | 1.90  | 2.90  | 2.18  | 2.14  |
| April 11-20.....     | 1.85  | 1.73  | .02   | .15   | .43   | .22   | 3.12  | .65   | 1.83  |
| April 21-30.....     | 2.51  | .44   | .82   | 1.40  | 1.54  | 1.07  | .26   | .75   | 3.01  |
| May 1-10.....        | 1.17  | .25   | .13   | .83   | .17   | .19   | 1.66  | T     | .88   |
| May 11-20.....       | 1.00  | 1.29  | 2.42  | .25   | 1.65  | .44   | .99   | 2.08  | 3.49  |
| May 21-31.....       | .41   | 1.38  | .70   | 2.77  | .50   | 1.45  | 1.85  | .02   | 1.36  |
| June 1-10.....       | .42   | .10   | .36   | 1.92  | .17   | .70   | 2.65  | 1.57  | 1.96  |
| June 11-20.....      | .66   | .32   | .97   | 1.52  | 1.61  | 6.39  | 1.80  | 2.46  | 2.90  |
| June 21-30.....      | 2.74  | .21   | 3.23  | 2.85  | 2.92  | .59   | .38   | 1.41  | .56   |
| July 1-10.....       | 1.40  | .43   | .33   | .67   | 3.57  | .79   | .97   | .07   | 2.39  |
| July 11-20.....      | .30   | 2.25  | .58   | 1.28  | .43   | .02   | .43   | .42   | 2.46  |
| July 21-31.....      | .34   | 1.29  | .31   | .64   | .67   | 1.00  | 2.05  | .59   | 1.29  |
| Aug. 1-10.....       | 2.37  | 0     | 2.11  | 2.05  | .99   | 1.28  | .46   | 1.28  | 2.71  |
| Aug. 11-20.....      | 1.26  | 1.48  | 1.18  | .24   | 4.65  | 3.13  | .95   | 1.73  | .73   |
| Aug. 21-31.....      | .01   | 1.20  | .30   | 1.12  | .25   | 1.42  | .11   | 1.53  | .14   |
| Sept. 1-10.....      | 2.12  | 2.85  | .92   | 1.44  | 1.02  | 7.89  | .93   | .34   | .63   |
| Sept. 11-20.....     | 3.64  | 1.39  | .89   | .76   | 1.35  | 2.68  | .48   | 2.15  | 1.85  |
| Sept. 21-30.....     | 2.34  | T     | 4.43  | .43   | 2.95  | 1.07  | 1.57  | .73   | .52   |
| Total.....           | 25.38 | 18.19 | 20.73 | 20.34 | 25.63 | 32.23 | 23.61 | 19.96 | 30.85 |
|                      | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....      | 0     | .66   | .10   | 1.33  | 1.29  | 1.98  | .38   | .68   | 2.69  |
| April 11-20.....     | .53   | .05   | .32   | 1.07  | .01   | 1.77  | .05   | .17   | .48   |
| April 21-30.....     | .26   | 1.24  | 1.11  | .16   | .39   | .49   | .82   | 2.48  | .47   |
| May 1-10.....        | 1.43  | .97   | 1.10  | 1.71  | .92   | 5.49  | 1.88  | 1.43  | 1.92  |
| May 11-20.....       | .81   | 2.62  | .22   | 2.20  | .37   | 4.02  | .29   | .67   | .35   |
| May 21-31.....       | .46   | 1.49  | .25   | 3.03  | .13   | 4.19  | .22   | .44   | 4.09  |
| June 1-10.....       | .42   | 4.06  | 3.55  | 0     | .63   | 2.35  | .17   | .27   | 1.63  |
| June 11-20.....      | 2.33  | 3.63  | 4.33  | .86   | .73   | 2.31  | 0     | 1.13  | 1.43  |
| June 21-30.....      | 2.34  | .19   | 1.09  | 2.38  | .51   | 1.05  | 1.29  | .69   | 2.03  |
| July 1-10.....       | T     | .75   | 1.23  | .71   | .09   | 1.73  | .33   | .08   | 2.78  |
| July 11-20.....      | .05   | 2.07  | T     | .12   | .10   | .09   | T     | 4.63  | .57   |
| July 21-31.....      | .34   | 1.46  | 2.36  | .89   | .12   | 4.14  | .12   | .77   | .07   |
| Aug. 1-10.....       | .46   | 1.10  | 4.60  | 2.40  | .01   | .62   | .15   | 3.25  | .96   |
| Aug. 11-20.....      | .03   | 1.77  | 3.98  | T     | 2.29  | 1.04  | .58   | .16   | .05   |
| Aug. 21-31.....      | .57   | .19   | .20   | .45   | .22   | .07   | .04   | .50   | 4.13  |
| Sept. 1-10.....      | .19   | 3.69  | .15   | .40   | 1.95  | 2.03  | 3.03  | .39   | .12   |
| Sept. 11-20.....     | 1.66  | 1.08  | 3.92  | .66   | 1.92  | 0     | 3.45  | .33   | 1.13  |
| Sept. 21-30.....     | 0     | 2.74  | .59   | 1.01  | 2.36  | .83   | 3.40  | .96   | 0     |
| Total.....           | 11.88 | 29.76 | 29.10 | 19.38 | 14.04 | 34.20 | 16.20 | 19.03 | 24.90 |
|                      | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....      | .45   | .77   | .95   | 3.05  | .37   | .59   | .43   | 1.09  | 1.16  |
| April 11-20.....     | 3.90  | 1.40  | 2.90  | .02   | .34   | 4.73  | 2.92  | 1.46  | 1.24  |
| April 21-30.....     | .96   | .82   | 0     | 2.16  | 1.99  | 2.65  | 1.53  | 1.11  | 1.17  |
| May 1-10.....        | 1.57  | .07   | .88   | 2.33  | 2.21  | 1.33  | 1.82  | 4.17  | 1.40  |
| May 11-20.....       | T     | .64   | .16   | 1.73  | 5.24  | 0     | 2.32  | 2.03  | 1.43  |
| May 21-31.....       | 1.15  | .54   | .38   | .36   | .72   | 1.51  | .10   | .22   | 1.14  |
| June 1-10.....       | .62   | .89   | 3.43  | 2.42  | 2.47  | .28   | 4.01  | .03   | 1.43  |
| June 11-20.....      | 2.70  | 1.89  | 1.31  | 1.99  | .90   | .60   | 2.65  | 2.30  | 1.91  |
| June 21-30.....      | 1.92  | 1.11  | 1.17  | 2.12  | T     | .24   | 1.89  | 1.15  | 1.39  |
| July 1-10.....       | .76   | 0     | 1.06  | 1.09  | 2.67  | .03   | .55   | .05   | .94   |
| July 11-20.....      | .15   | .38   | .96   | 2.04  | 1.10  | .29   | .12   | 1.72  | .87   |
| July 21-31.....      | 1.10  | .03   | .54   | .22   | .47   | .95   | .01   | .14   | .84   |
| Aug. 1-10.....       | 4.59  | 3.39  | .28   | 1.37  | 6.15  | .87   | .37   | 3.28  | 1.81  |
| Aug. 11-20.....      | 6.01  | 2.07  | 1.03  | 1.90  | T     | 1.03  | .75   | 1.77  | 1.53  |
| Aug. 21-31.....      | .16   | .44   | 1.65  | 2.44  | .25   | 3.75  | 0     | 1.46  | .87   |
| Sept. 1-10.....      | 0     | T     | 3.11  | 1.11  | .79   | 0     | 1.19  | 1.54  | 1.46  |
| Sept. 11-20.....     | 0     | 0     | .70   | 1.73  | .74   | 4.34  | 3.75  | .59   | 1.53  |
| Sept. 21-30.....     | .14   | .34   | 1.57  | .96   | .76   | 2.68  | 5.59  | .63   | 1.48  |
| Total.....           | 26.18 | 14.78 | 22.08 | 29.04 | 27.17 | 25.87 | 30.00 | 25.19 | 23.65 |



Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| ROBERTS, Ford county |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....      | .28   | .72   | .99   | .02   | .65   | 1.42  | 2.58  | 1.50  | 2.25  |
| April 11-20.....     | 2.16  | 3.42  | T     | .70   | .30   | .75   | 3.40  | .56   | .98   |
| April 21-30.....     | 1.24  | .60   | .16   | 1.53  | .60   | 1.10  | 1.15  | .24   | .97   |
| May 1-10.....        | .03   | .96   | T     | .52   | T     | .64   | 1.37  | .19   | 1.00  |
| May 11-20.....       | T     | 1.39  | 4.45  | .63   | .30   | 1.55  | 5.15  | .81   | 2.22  |
| May 21-31.....       | 1.30  | 2.24  | 1.17  | .42   | T     | 1.50  | 1.92  | .31   | .60   |
| June 1-10.....       | 1.30  | T     | .46   | 2.49  | T     | .06   | 1.08  | .85   | .60   |
| June 11-20.....      | .33   | .48   | 1.69  | .68   | 2.26  | 1.98  | 1.16  | 1.05  | 1.85  |
| June 21-30.....      | 1.00  | .37   | 1.68  | 3.10  | .42   | .10   | .75   | 1.78  | .70   |
| July 1-10.....       | T     | .72   | .95   | .12   | 1.81  | 1.71  | .25   | 3.90  | 4.39  |
| July 11-20.....      | .46   | 1.68  | 0     | .80   | 2.38  | .70   | 2.52  | 1.23  | T     |
| July 21-31.....      | 1.36  | .25   | 1.26  | .31   | .64   | 5.71  | .25   | .85   | .50   |
| Aug. 1-10.....       | 1.46  | .37   | 2.35  | 3.10  | .22   | 1.90  | .56   | .81   | .95   |
| Aug. 11-20.....      | 2.18  | .42   | .50   | 2.68  | .81   | 2.08  | .96   | .11   | .12   |
| Aug. 21-31.....      | .35   | .25   | 1.16  | .98   | 0     | .58   | .50   | 2.60  | .02   |
| Sept. 1-10.....      | .40   | .56   | .97   | 1.43  | 1.85  | 5.43  | 1.05  | .30   | .58   |
| Sept. 11-20.....     | 3.69  | .45   | .86   | .32   | 2.65  | 1.35  | .25   | 2.65  | .07   |
| Sept. 21-30.....     | 3.30  | 0     | .77   | .47   | .59   | 5.23  | 4.15  | .43   | .72   |
| Total.....           | 20.84 | 14.88 | 19.42 | 20.30 | 15.48 | 33.79 | 29.05 | 20.17 | 18.52 |
|                      | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....      | T     | 1.45  | .05   | 1.31  | .26   | .68   | .72   | 2.12  | 2.16  |
| April 11-20.....     | 3.63  | .84   | .16   | 1.06  | .20   | .86   | T     | .49   | .53   |
| April 21-30.....     | .63   | 1.57  | 1.88  | 1.16  | .51   | 1.15  | 2.30  | 2.32  | .18   |
| May 1-10.....        | .87   | 1.83  | 1.17  | 1.64  | T     | 4.75  | 2.84  | .81   | .02   |
| May 11-20.....       | 1.31  | 1.87  | .04   | 4.35  | .16   | .61   | .58   | .52   | 2.24  |
| May 21-31.....       | .12   | .65   | T     | .52   | .30   | 2.03  | .12   | 1.95  | 2.65  |
| June 1-10.....       | .66   | 1.49  | .34   | .26   | .67   | .81   | .18   | 1.43  | 2.80  |
| June 11-20.....      | .55   | .35   | 1.02  | T     | .38   | 2.55  | T     | 1.02  | .14   |
| June 21-30.....      | .92   | 2.45  | .66   | .41   | .89   | 2.24  | .12   | 1.05  | 3.54  |
| July 1-10.....       | .62   | 1.03  | 2.00  | .49   | T     | .66   | .58   | T     | 3.35  |
| July 11-20.....      | T     | .45   | 0     | T     | 1.56  | 1.23  | .56   | 1.90  | 1.32  |
| July 21-31.....      | .03   | T     | .20   | .80   | .98   | 1.82  | .19   | .47   | 1.97  |
| Aug. 1-10.....       | .52   | 1.88  | 3.60  | 4.00  | 1.14  | .82   | 1.17  | T     | .95   |
| Aug. 11-20.....      | 1.67  | T     | .16   | T     | 1.70  | .76   | 3.67  | .70   | .94   |
| Aug. 21-31.....      | .65   | .06   | .30   | .55   | .38   | T     | 2.40  | 2.61  | 1.44  |
| Sept. 1-10.....      | .04   | 2.70  | .14   | .46   | 3.39  | 1.95  | 2.07  | 1.20  | .13   |
| Sept. 11-20.....     | 1.15  | 2.60  | 1.14  | 1.24  | .55   | 0     | 2.28  | .12   | 1.67  |
| Sept. 21-30.....     | .67   | .82   | .38   | 7.55  | .95   | 1.05  | 2.31  | .46   | 0     |
| Total.....           | 14.04 | 22.04 | 13.24 | 25.80 | 14.02 | 23.97 | 22.09 | 19.17 | 26.03 |
|                      | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....      | 1.69  | .70   | 1.77  | 2.14  | .70   | 1.60  | 2.00  | .03   | 1.15  |
| April 11-20.....     | 2.98  | .54   | 3.13  | T     | .70   | 3.66  | 1.33  | 1.10  | 1.29  |
| April 21-30.....     | .55   | .12   | 0     | T     | 3.54  | 2.74  | 1.57  | .32   | 1.00  |
| May 1-10.....        | 1.69  | 1.05  | 1.65  | 2.12  | 3.46  | 1.36  | 3.08  | 3.79  | 1.42  |
| May 11-20.....       | .44   | .64   | .20   | 1.85  | 5.31  | .74   | 3.32  | 1.47  | 1.62  |
| May 21-31.....       | .68   | 1.55  | .69   | T     | .58   | 2.96  | .26   | .53   | .96   |
| June 1-10.....       | 1.58  | 1.11  | 1.62  | 1.19  | 1.02  | .58   | .60   | .19   | .90   |
| June 11-20.....      | 1.77  | 1.51  | 2.69  | .81   | 1.64  | 1.84  | 4.29  | 5.68  | 1.45  |
| June 21-30.....      | 1.80  | .43   | .84   | .08   | T     | .75   | .77   | .31   | 1.04  |
| July 1-10.....       | 1.60  | 0     | .122  | 1.23  | .60   | .62   | .32   | 3.60  | 1.22  |
| July 11-20.....      | 2.82  | T     | .40   | .66   | .73   | 1.03  | .02   | .62   | .89   |
| July 21-31.....      | .49   | .27   | .43   | .39   | 1.14  | 1.15  | .41   | .25   | .85   |
| Aug. 1-10.....       | 2.02  | .26   | .67   | .68   | 5.52  | .06   | .37   | .32   | 1.37  |
| Aug. 11-20.....      | 1.48  | .90   | 1.82  | 0     | .15   | 1.14  | 1.15  | 1.16  | 1.05  |
| Aug. 21-31.....      | T     | .55   | 1.15  | 4.25  | .20   | 2.10  | 0     | T     | .89   |
| Sept. 1-10.....      | T     | .27   | 1.55  | .45   | 1.71  | .08   | .89   | .30   | 1.15  |
| Sept. 11-20.....     | .20   | 0     | T     | .38   | .78   | .89   | 2.55  | T     | 1.07  |
| Sept. 21-30.....     | .18   | .06   | 1.22  | 1.96  | T     | .90   | 2.96  | .85   | 1.46  |
| Total.....           | 21.97 | 9.96  | 21.05 | 18.19 | 27.78 | 24.20 | 25.79 | 20.52 | 20.78 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| SPRINGFIELD, Sangamon county |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....              | .12   | 2.55  | .83   | .36   | .56   | 3.35  | 1.08  | 2.09  | 1.60  |
| April 11-20.....             | 1.72  | 2.06  | .58   | .18   | .67   | .57   | 4.29  | .54   | .84   |
| April 21-30.....             | 2.91  | .59   | .31   | 1.64  | 1.36  | 1.13  | .08   | .25   | 1.12  |
| May 1-10.....                | .57   | 1.22  | .12   | .57   | .10   | .64   | 1.20  | .23   | 1.86  |
| May 11-20.....               | .03   | 1.21  | 2.47  | .68   | .59   | 1.55  | 1.91  | 4.27  | 3.20  |
| May 21-31.....               | .57   | 2.21  | .87   | 2.58  | .41   | 1.50  | 3.90  | .11   | 1.26  |
| June 1-10.....               | .91   | .01   | .49   | 2.02  | .37   | .54   | 1.15  | 1.75  | 1.30  |
| June 11-20.....              | 2.65  | .59   | .04   | .41   | 1.82  | 4.42  | 2.24  | 1.29  | 1.85  |
| June 21-30.....              | 1.85  | .59   | 2.21  | 3.04  | 1.55  | .05   | .11   | 2.02  | .26   |
| July 1-10.....               | .05   | 1.16  | .06   | .09   | 2.71  | 1.89  | .03   | .40   | 2.19  |
| July 11-20.....              | 1.26  | .30   | .94   | .24   | .13   | T     | 2.27  | .46   | 1.87  |
| July 21-31.....              | .36   | 1.10  | .31   | 1.38  | .67   | .51   | .87   | 2.23  | .60   |
| Aug. 1-10.....               | 3.81  | 0     | 4.26  | .30   | 1.44  | .38   | .93   | .19   | 1.93  |
| Aug. 11-20.....              | 1.27  | T     | .71   | 1.05  | 2.93  | 2.23  | 2.09  | .08   | .09   |
| Aug. 21-31.....              | .10   | .55   | .38   | 1.75  | .05   | 1.78  | .35   | .46   | .06   |
| Sept. 1-10.....              | 1.35  | .57   | 1.59  | .35   | .29   | 11.09 | 1.97  | .03   | .20   |
| Sept. 11-20.....             | 1.11  | .43   | 1.30  | 1.33  | 1.86  | .29   | .13   | 2.47  | .32   |
| Sept. 21-30.....             | 1.87  | 0     | 2.77  | .34   | 2.30  | 3.78  | 5.36  | .85   | 1.13  |
| Total.....                   | 22.51 | 15.14 | 20.24 | 18.31 | 19.81 | 35.70 | 29.96 | 19.72 | 21.68 |
|                              | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....              | T     | .71   | .05   | 1.02  | .40   | 1.89  | .81   | .67   | 2.40  |
| April 11-20.....             | 1.10  | .65   | .56   | .94   | .38   | .73   | T     | .80   | .37   |
| April 21-30.....             | .45   | .52   | .88   | .61   | .43   | .77   | 1.39  | 2.17  | .55   |
| May 1-10.....                | .49   | 2.07  | 1.67  | 2.28  | .01   | 3.20  | .45   | 1.02  | .93   |
| May 11-20.....               | .93   | 2.01  | .10   | 3.94  | .22   | 2.50  | .03   | .38   | 2.65  |
| May 21-31.....               | .23   | .79   | 1.01  | 2.47  | .09   | 2.21  | 1.40  | 1.02  | 3.76  |
| June 1-10.....               | .02   | .48   | 3.02  | 1.16  | 1.22  | 1.28  | .26   | 2.07  | 2.23  |
| June 11-20.....              | .99   | .18   | 1.92  | .84   | .69   | 2.63  | 0     | 1.64  | .83   |
| June 21-30.....              | 1.39  | 3.28  | 1.45  | 1.29  | 2.64  | 1.78  | .88   | 1.01  | 1.17  |
| July 1-10.....               | 1.00  | .08   | 1.15  | .39   | T     | 1.55  | 0     | .82   | 1.07  |
| July 11-20.....              | .07   | 2.70  | 0     | T     | 5.80  | 2.14  | 1.13  | 3.85  | .88   |
| July 21-31.....              | .26   | T     | 1.15  | .03   | .31   | 1.74  | .13   | 2.03  | .88   |
| Aug. 1-10.....               | .02   | 2.96  | 1.99  | 1.93  | 1.18  | .01   | .39   | .28   | .21   |
| Aug. 11-20.....              | 1.29  | .08   | 3.06  | T     | 2.05  | 1.22  | .97   | .28   | 1.56  |
| Aug. 20-31.....              | 1.37  | .54   | .37   | .41   | .39   | T     | .25   | .38   | .72   |
| Sept. 1-10.....              | .19   | 1.59  | T     | .04   | 2.41  | 1.85  | .83   | 1.72  | 1.20  |
| Sept. 11-20.....             | 2.25  | .87   | .87   | 1.35  | .26   | T     | .90   | T     | .78   |
| Sept. 21-30.....             | .27   | .69   | .26   | 3.66  | 2.57  | 1.37  | 4.33  | .44   | T     |
| Total.....                   | 12.32 | 20.20 | 19.51 | 22.36 | 21.05 | 26.87 | 14.15 | 20.58 | 22.19 |
|                              | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....              | 1.16  | .87   | 2.18  | 2.17  | .68   | 4.14  | 1.58  | .42   | 1.30  |
| April 11-20.....             | 3.79  | .90   | 3.19  | .11   | .28   | 1.01  | 2.15  | 1.02  | 1.13  |
| April 21-30.....             | .42   | 1.91  | T     | .06   | 2.48  | 3.38  | .89   | 1.10  | 1.05  |
| May 1-10.....                | .89   | .32   | 1.44  | 1.25  | 3.21  | .98   | 1.20  | 2.33  | 1.17  |
| May 11-20.....               | .39   | 1.35  | 1.11  | 2.18  | 7.21  | .01   | 2.22  | 2.60  | 1.76  |
| May 21-31.....               | .34   | 1.70  | .48   | T     | .18   | 3.27  | .78   | .66   | 1.30  |
| June 1-10.....               | 2.06  | .29   | 1.75  | 2.83  | 1.09  | .18   | 3.23  | .99   | 1.26  |
| June 11-20.....              | .93   | .73   | .17   | 2.11  | 1.19  | .38   | 2.68  | 4.08  | 1.43  |
| June 21-30.....              | .91   | .51   | .33   | .50   | .50   | .02   | 1.43  | .20   | 1.15  |
| July 1-10.....               | .48   | 0     | 1.65  | 4.11  | 1.03  | .15   | .52   | 1.54  | .93   |
| July 11-20.....              | .59   | 1.29  | .19   | 2.50  | .21   | .09   | .06   | 2.25  | 1.20  |
| July 21-31.....              | T     | .02   | .39   | .45   | 1.79  | .57   | .42   | .36   | .71   |
| Aug. 1-10.....               | 2.53  | .88   | .31   | .12   | .05   | 0     | 2.00  | 1.71  | 1.15  |
| Aug. 11-20.....              | 2.78  | .41   | .67   | .03   | .03   | .48   | 1.36  | 1.24  | 1.08  |
| Aug. 21-31.....              | .44   | 1.18  | 1.07  | .76   | .02   | 3.63  | T     | .22   | .66   |
| Sept. 1-10.....              | 0     | T     | 4.63  | .98   | 1.30  | .03   | .67   | 1.63  | 1.40  |
| Sept. 11-20.....             | T     | 0     | .28   | .94   | 1.06  | 2.33  | 4.36  | .46   | 1.00  |
| Sept. 21-30.....             | .14   | .38   | 2.06  | 2.53  | .09   | 1.48  | 3.35  | .97   | 1.65  |
| Total.....                   | 17.85 | 12.74 | 21.90 | 23.63 | 22.40 | 22.13 | 28.90 | 23.78 | 21.33 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

## TUSCOLA, Douglas county

|                  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| April 1-10.....  | .80   | 2.89  | 1.58  | .20   | .82   | 3.34  | 2.93  | 2.56  | 3.65  |
| April 11-20..... | 1.22  | 3.79  | 1.03  | 2.10  | .95   | 1.16  | 2.42  | .68   | 1.09  |
| April 21-30..... | 2.17  | .57   | .06   | 2.00  | 1.26  | 1.29  | .10   | .61   | 2.08  |
| May 1-10.....    | .12   | .56   | .05   | .60   | .20   | .40   | 2.50  | .13   | 1.70  |
| May 11-20.....   | .11   | 1.19  | 2.59  | .82   | .28   | 1.06  | 1.62  | 3.59  | 4.24  |
| May 21-31.....   | 2.04  | 1.56  | 2.75  | 1.78  | .16   | 1.79  | 6.75  | .95   | 3.46  |
| June 1-10.....   | .55   | .17   | .37   | 2.51  | .03   | .28   | 1.30  | 3.38  | 1.46  |
| June 11-20.....  | .11   | .73   | .17   | 2.12  | 2.88  | 2.62  | 2.99  | 1.17  | 1.53  |
| June 21-30.....  | 2.14  | 1.15  | 2.25  | 1.72  | 2.77  | .19   | .97   | 1.48  | .11   |
| July 1-10.....   | .05   | .42   | .73   | .18   | 1.53  | .19   | .12   | 1.07  | 6.03  |
| July 11-20.....  | .27   | .96   | .44   | 1.08  | .28   | .45   | 1.29  | T     | .16   |
| July 21-31.....  | .76   | .52   | 1.00  | .19   | .21   | 2.55  | 2.08  | .58   | .37   |
| Aug. 1-10.....   | 2.00  | .16   | 3.41  | 1.50  | .36   | .04   | 1.08  | 1.55  | .71   |
| Aug. 11-20.....  | 1.53  | .01   | .50   | 2.89  | 4.12  | 3.89  | 2.48  | 0     | .67   |
| Aug. 21-31.....  | 1.55  | 2.07  | .52   | 2.05  | .30   | .88   | .87   | 1.75  | .14   |
| Sept. 1-10.....  | 4.95  | .47   | 1.41  | 1.00  | .68   | 8.80  | 1.11  | .07   | 0     |
| Sept. 11-20..... | .70   | .33   | 1.06  | 1.80  | 2.23  | 1.21  | .14   | 3.25  | .30   |
| Sept. 21-30..... | 2.87  | 0     | .63   | .27   | .48   | 4.04  | 3.75  | 1.59  | .67   |
| Total.....       | 23.94 | 17.55 | 20.55 | 24.81 | 19.54 | 34.18 | 34.50 | 24.41 | 28.37 |
|                  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....  | 0     | ....  | .03   | .98   | .11   | 1.00  | .78   | 2.13  | 3.22  |
| April 11-20..... | 2.51  | ....  | .37   | 1.77  | .46   | .74   | 0     | 1.60  | .42   |
| April 21-30..... | 1.23  | ....  | .84   | 1.26  | .35   | .43   | 1.69  | 2.06  | .31   |
| May 1-10.....    | T     | 2.12  | 1.22  | 1.67  | .18   | 4.38  | .83   | 1.51  | .49   |
| May 11-20.....   | .15   | 2.45  | .15   | 3.67  | .14   | 2.59  | .90   | .22   | 2.26  |
| May 21-31.....   | .06   | .94   | .10   | 3.11  | .14   | 1.00  | .12   | .75   | 4.55  |
| June 1-10.....   | .54   | 1.51  | 2.32  | 0     | 1.49  | .89   | 1.29  | 3.74  | 1.27  |
| June 11-20.....  | .09   | .80   | 1.87  | .04   | .60   | 1.81  | 0     | 2.20  | 1.58  |
| June 21-30.....  | 2.52  | .18   | 2.27  | 1.37  | .36   | 1.67  | .12   | 1.85  | 3.48  |
| July 1-10.....   | .73   | .92   | 2.05  | .80   | .11   | 1.04  | .15   | 2.09  | 2.51  |
| July 11-20.....  | .48   | .90   | 0     | T     | 4.14  | 1.32  | .58   | 1.75  | 2.26  |
| July 21-31.....  | .47   | .12   | .64   | .07   | 0     | .67   | 2.29  | .40   | 1.27  |
| Aug. 1-10.....   | .69   | 1.20  | 1.74  | 6.83  | 1.36  | .69   | .39   | 1.45  | 3.14  |
| Aug. 11-20.....  | .97   | 1.45  | .42   | .18   | 7.85  | 1.04  | .21   | 1.78  | .36   |
| Aug. 21-31.....  | 1.92  | .76   | .21   | 1.55  | .24   | .05   | .68   | .16   | 2.18  |
| Sept. 1-10.....  | .06   | .62   | .15   | .49   | 3.20  | 2.31  | 2.17  | 2.57  | 1.31  |
| Sept. 11-20..... | 2.18  | 5.45  | .80   | .64   | .99   | T     | .77   | 0     | .72   |
| Sept. 21-30..... | .86   | .84   | .95   | 2.84  | 2.68  | 1.29  | 2.96  | 2.17  | T     |
| Total.....       | 15.46 | ....  | 16.13 | 27.27 | 24.40 | 22.92 | 15.93 | 28.43 | 31.33 |
|                  | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....  | 1.22  | .90   | 1.96  | 2.80  | .51   | .96   | 1.37  | .52   | 1.43  |
| April 11-20..... | 3.54  | 3.07  | 1.00  | .39   | .69   | 2.27  | 1.72  | .83   | 1.38  |
| April 21-30..... | .66   | 1.17  | 0     | .23   | 2.16  | 4.24  | 1.09  | .36   | 1.09  |
| May 1-10.....    | .21   | 1.53  | 1.75  | 1.15  | 4.76  | .22   | 1.43  | 3.92  | 1.29  |
| May 11-20.....   | 1.35  | 1.08  | 1.75  | 2.05  | 5.64  | 1.83  | 3.11  | 2.57  | 1.82  |
| May 21-31.....   | .45   | .97   | 1.09  | .05   | .99   | 1.48  | .58   | .94   | 1.48  |
| June 1-10.....   | 2.13  | 2.25  | 2.25  | 1.75  | 2.40  | 1.10  | 2.70  | .77   | 1.48  |
| June 11-20.....  | 2.92  | 2.07  | .73   | 3.42  | 2.43  | .55   | 2.19  | 2.49  | 1.54  |
| June 21-30.....  | .83   | .75   | 1.30  | 2.06  | .31   | .09   | 5.40  | .19   | 1.44  |
| July 1-10.....   | 1.07  | 0     | 1.10  | 2.62  | 1.95  | .35   | 1.16  | 1.62  | 1.18  |
| July 11-20.....  | .09   | .89   | .08   | 2.80  | .22   | 0     | .03   | 1.35  | .84   |
| July 21-31.....  | .16   | T     | 1.28  | 0     | 1.00  | .86   | .58   | 1.92  | .77   |
| Aug. 1-10.....   | 2.48  | .05   | .31   | .20   | 2.14  | 0     | 2.16  | 1.39  | 1.42  |
| Aug. 11-20.....  | 2.60  | .52   | .02   | .80   | 0     | .80   | 1.31  | 2.59  | 1.50  |
| Aug. 21-31.....  | .52   | 3.65  | 1.26  | .95   | T     | 3.53  | 0     | .06   | 1.07  |
| Sept. 1-10.....  | .11   | .01   | 2.51  | 2.52  | .73   | .37   | .11   | .60   | 1.47  |
| Sept. 11-20..... | .55   | 0     | 0     | 1.35  | 1.24  | .95   | 2.65  | .05   | 1.13  |
| Sept. 21-30..... | .23   | .86   | 1.18  | .19   | 0     | 4.61  | 3.65  | .37   | 1.54  |
| Total.....       | 21.12 | 19.77 | 19.57 | 25.33 | 27.17 | 24.21 | 31.24 | 22.54 | 23.87 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| URBANA, Champaign county |       |       |       |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                          | 1889  | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  |
| April 1-10.....          | .05   | 1.10  | 1.68  | 3.32  | 1.39  | .67   | 1.81  | .71   | 1.70  |
| April 11-20.....         | .54   | 1.40  | 1.35  | 1.17  | 3.76  | 1.03  | .13   | .60   | .54   |
| April 21-30.....         | .02   | 1.61  | .51   | 1.96  | 2.53  | .19   | .47   | .58   | 1.98  |
| May 1-10.....            | 0     | .68   | 0     | 1.90  | .36   | 2.17  | .19   | 1.39  | .83   |
| May 11-20.....           | .38   | 1.61  | .46   | 2.75  | .68   | .02   | 1.98  | 2.22  | .61   |
| May 21-31.....           | 5.14  | 1.27  | .43   | 3.21  | 3.79  | 1.15  | .03   | 1.76  | .36   |
| June 1-10.....           | 3.47  | .40   | .55   | .30   | 1.26  | .02   | .01   | 1.85  | ....  |
| June 11-20.....          | 3.22  | 3.40  | 1.20  | 3.05  | .25   | .53   | .72   | .88   | ....  |
| June 21-30.....          | 1.31  | 0     | .33   | 2.01  | .04   | 1.23  | 1.51  | .25   | ....  |
| July 1-10.....           | .39   | .81   | .07   | 1.37  | .05   | .05   | .45   | 1.20  | 2.97  |
| July 11-20.....          | 2.76  | 1.23  | .51   | .86   | .35   | .30   | 2.37  | 2.64  | 1.30  |
| July 21-31.....          | 2.66  | .79   | .83   | .27   | .19   | .73   | .79   | 4.03  | .41   |
| Aug. 1-10.....           | .03   | 1.07  | .03   | 2.35  | 0     | 1.19  | 0     | 1.28  | .21   |
| Aug. 11-20.....          | .57   | .14   | 2.61  | 0     | .06   | .53   | 0     | 2.25  | .28   |
| Aug. 21-31.....          | 0     | .72   | .22   | .08   | 0     | .34   | 1.81  | .21   | .14   |
| Sept. 1-10.....          | 1.30  | .64   | .35   | .55   | 0     | 3.54  | 3.20  | 2.48  | .31   |
| Sept. 11-20.....         | 0     | .18   | 0     | .38   | 1.22  | .50   | 1.55  | .89   | 0     |
| Sept. 21-30.....         | 1.44  | .37   | .06   | 0     | 2.40  | .17   | .52   | 2.10  | 0     |
| Total.....               | 23.28 | 17.42 | 11.19 | 25.53 | 18.33 | 14.36 | 17.54 | 27.32 | ....  |
|                          | 1898  | 1899  | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  |
| April 1-10.....          | .33   | 0     | 0     | .32   | 0     | 3.35  | 1.42  | .22   | 1.75  |
| April 11-20.....         | .73   | .25   | .74   | .45   | .31   | 1.90  | 0     | 0     | .42   |
| April 21-30.....         | 1.63  | .25   | .10   | .03   | 1.80  | .46   | 2.55  | 2.73  | .06   |
| May 1-10.....            | .14   | .38   | 1.70  | 1.10  | 2.03  | 0     | .62   | 1.23  | 1.01  |
| May 11-20.....           | 3.70  | 2.07  | 1.90  | .05   | .41   | .03   | .32   | 1.33  | 1.04  |
| May 21-31.....           | 1.81  | 3.64  | 1.00  | .78   | .16   | 3.92  | .66   | 1.68  | 1.26  |
| June 1-10.....           | 2.79  | .93   | .69   | 1.23  | 1.81  | 1.88  | .30   | 1.18  | 1.95  |
| June 11-20.....          | .75   | .60   | .30   | 1.79  | 3.23  | .30   | .62   | .06   | 1.13  |
| June 21-30.....          | 2.54  | .76   | 3.12  | 2.78  | 5.94  | .38   | .25   | .06   | 0     |
| July 1-10.....           | 0     | .57   | .18   | 2.40  | .47   | 1.28  | 2.12  | 3.31  | .11   |
| July 11-20.....          | .85   | 1.67  | 2.53  | .08   | 1.67  | 2.79  | .32   | 1.97  | 1.50  |
| July 21-31.....          | 1.04  | .41   | 1.10  | 0     | 1.88  | 1.06  | .28   | .12   | .55   |
| Aug. 1-10.....           | 1.84  | 1.59  | .23   | 0     | 3.15  | .48   | .50   | 0     | .93   |
| Aug. 11-20.....          | .70   | .06   | 5.08  | 1.04  | 6.65  | .60   | 1.46  | 2.14  | 2.83  |
| Aug. 21-31.....          | 1.07  | .64   | .92   | .64   | 0     | 1.25  | 1.59  | 0     | .81   |
| Sept. 1-10.....          | 2.44  | .88   | .12   | .10   | .83   | .09   | 0     | 2.56  | .05   |
| Sept. 11-20.....         | .70   | .17   | 1.05  | 1.28  | .76   | .41   | 2.02  | .26   | .12   |
| Sept. 21-30.....         | 2.05  | .02   | 1.06  | 0     | 3.31  | .49   | .51   | .06   | 2.28  |
| Total.....               | 25.11 | 14.89 | 21.82 | 14.07 | 34.41 | 20.67 | 15.54 | 18.91 | 17.80 |
|                          | 1907  | 1908  | 1909  | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  |
| April 1-10.....          | .54   | 1.72  | 2.40  | .10   | 1.45  | 1.28  | 1.52  | 2.18  | .82   |
| April 11-20.....         | .10   | .47   | 2.81  | .72   | 1.68  | 2.12  | .06   | .08   | .02   |
| April 21-30.....         | 1.70  | 2.81  | 2.23  | .75   | .46   | 2.20  | .61   | .61   | .75   |
| May 1-10.....            | .85   | 4.22  | 1.88  | 1.82  | .61   | .59   | .06   | 1.07  | 1.93  |
| May 11-20.....           | 1.15  | 2.87  | .22   | 1.14  | 1.21  | 2.52  | 0     | .82   | .17   |
| May 21-31.....           | 2.96  | .74   | 3.46  | 2.39  | .62   | 1.05  | .50   | .05   | 3.01  |
| June 1-10.....           | 3.66  | .09   | 1.01  | .24   | .08   | .38   | 0     | .95   | .13   |
| June 11-20.....          | 0     | .76   | 1.09  | 0     | .06   | 1.51  | 0     | .88   | 2.21  |
| June 21-30.....          | 1.90  | 1.14  | 1.65  | 2.75  | .68   | 0     | 1.67  | .57   | .64   |
| July 1-10.....           | 2.05  | .68   | 3.61  | .05   | 0     | 1.22  | .77   | .24   | 3.16  |
| July 11-20.....          | 1.49  | 1.33  | 3.79  | 1.82  | .36   | 0     | .12   | .86   | .44   |
| July 21-31.....          | 1.47  | .30   | .17   | .89   | .26   | 2.46  | .63   | .34   | 3.70  |
| Aug. 1-10.....           | 2.01  | 0     | .03   | .22   | .54   | .66   | .06   | .50   | 1.06  |
| Aug. 11-20.....          | 2.34  | 1.95  | .01   | 1.45  | 0     | 1.18  | 1.16  | .96   | 2.97  |
| Aug. 21-31.....          | .07   | .10   | 2.33  | .95   | 2.81  | .22   | .22   | 1.19  | .87   |
| Sept. 1-10.....          | .41   | .48   | .36   | 2.45  | 3.45  | .30   | .01   | 2.01  | .16   |
| Sept. 11-20.....         | .04   | 0     | .16   | .52   | 1.65  | 1.07  | 2.07  | .06   | 1.96  |
| Sept. 21-30.....         | .49   | 1.47  | 1.84  | 1.17  | 3.80  | .39   | .42   | .04   | .46   |
| Total.....               | 23.23 | 21.13 | 29.05 | 19.43 | 19.72 | 19.15 | 9.88  | 13.41 | 24.46 |



Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| URBANA, Champaign county, <i>continued</i> |       |       |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 1916  | 1917  | 1918  | 1919  | 1920  | 1921  | 1922  | 1923  | 1924  |
| April 1-10.....                            | .19   | 1.81  | 1.82  | .14   | 1.50  | .96   | 1.95  | 1.90  | .05   |
| April 11-20.....                           | .76   | .47   | 2.59  | .40   | 3.46  | 1.87  | 5.02  | .61   | 1.11  |
| April 21-30.....                           | .33   | .98   | 2.37  | .21   | .73   | 2.42  | .67   | .45   | 2.45  |
| May 1-10.....                              | .80   | 1.38  | 2.00  | 1.87  | .05   | .12   | .86   | .20   | .72   |
| May 11-20.....                             | 2.37  | T     | 1.77  | .73   | 3.75  | .36   | .63   | 2.93  | .68   |
| May 21-31.....                             | 2.53  | 3.53  | .93   | .69   | T     | 4.78  | 2.21  | 2.13  | 1.29  |
| June 1-10.....                             | 1.39  | 3.30  | .42   | 1.55  | .62   | .65   | T     | .60   | 4.30  |
| June 11-20.....                            | 1.38  | .73   | .05   | 2.01  | 0     | .23   | .98   | .23   | .04   |
| June 21-30.....                            | 1.11  | 2.42  | 4.96  | 3.34  | .32   | .80   | .05   | 2.37  | 4.34  |
| July 1-10.....                             | .07   | .07   | 2.44  | .59   | 1.75  | .34   | .56   | .58   | .34   |
| July 11-20.....                            | .40   | .28   | .05   | .65   | 1.33  | .92   | 1.20  | 1.14  | .44   |
| July 21-31.....                            | .26   | 2.38  | .02   | .80   | T     | 1.28  | .75   | 1.54  | .08   |
| Aug. 1-10.....                             | .17   | 1.07  | .23   | 2.76  | .42   | 1.20  | .38   | 3.40  | 1.87  |
| Aug. 11-20.....                            | 1.27  | 0     | 1.81  | 1.11  | 2.16  | 2.08  | .06   | .28   | 3.92  |
| Aug. 21-31.....                            | .02   | 2.73  | 3.11  | .60   | .61   | .98   | 2.38  | .40   | 1.86  |
| Sept. 1-10.....                            | 1.67  | 1.64  | 3.59  | 0     | .24   | 2.90  | .08   | .85   | .56   |
| Sept. 11-20.....                           | 0     | .02   | 1.32  | 1.02  | .87   | 1.19  | .49   | 1.48  | .72   |
| Sept. 21-30.....                           | 1.02  | .35   | 0     | 1.45  | .68   | 1.55  | 0     | .66   | .94   |
| Total.....                                 | 15.74 | 23.16 | 29.48 | 19.92 | 18.49 | 24.63 | 18.27 | 21.75 | 25.71 |
|  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  |
| April 1-10.....                            | .68   | 2.75  | 3.28  | 2.15  | 3.54  | T     | 1.07  | .04   | .70   |
| April 11-20.....                           | .42   | .37   | 2.79  | .65   | 1.29  | 3.53  | 1.51  | .45   | 1.62  |
| April 21-30.....                           | .75   | .89   | .41   | .36   | 1.57  | .54   | 1.85  | .82   | 1.03  |
| May 1-10.....                              | .06   | .32   | 1.56  | .16   | 1.69  | .24   | 2.32  | 1.14  | .89   |
| May 11-20.....                             | .16   | .18   | 1.52  | 1.87  | 4.29  | 1.25  | .86   | .13   | 2.90  |
| May 21-31.....                             | T     | 1.04  | 1.93  | .45   | 1.82  | .04   | .79   | .01   | 2.05  |
| June 1-10.....                             | .44   | 1.04  | 1.36  | 2.48  | .95   | .48   | 1.12  | 1.38  | 0     |
| June 11-20.....                            | .71   | 2.78  | 2.20  | 1.20  | 1.29  | .08   | .56   | 1.60  | .10   |
| June 21-30.....                            | 1.13  | .58   | 2.31  | .97   | .47   | 1.67  | 2.65  | .59   | 1.09  |
| July 1-10.....                             | .97   | 1.38  | .45   | 3.02  | 5.92  | .27   | 3.12  | 1.58  | .18   |
| July 11-20.....                            | .01   | 1.22  | 4.77  | .02   | .14   | .11   | .84   | T     | T     |
| July 21-31.....                            | .14   | T     | .80   | .55   | .40   | .09   | .30   | .83   | .43   |
| Aug. 1-10.....                             | .25   | 2.23  | 2.96  | 1.29  | 3.55  | .10   | 1.51  | 2.06  | 3.54  |
| Aug. 11-20.....                            | 2.97  | 1.76  | 1.45  | .01   | .36   | 1.01  | .26   | .40   | .21   |
| Aug. 21-31.....                            | .22   | 1.80  | .38   | 1.47  | .86   | .91   | 1.13  | .17   | .65   |
| Sept. 1-10.....                            | 1.51  | 6.42  | 1.25  | .20   | .13   | .27   | .34   | .06   | .69   |
| Sept. 11-20.....                           | 3.51  | .48   | .40   | 2.84  | .25   | 1.27  | 4.54  | 2.40  | .41   |
| Sept. 21-30.....                           | .22   | 2.86  | 4.62  | .61   | .56   | 1.44  | .53   | 1.17  | 4.04  |
| Total.....                                 | 14.15 | 28.10 | 34.44 | 20.30 | 29.08 | 13.30 | 25.30 | 14.83 | 20.53 |
|  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1941  | 1942  |
| April 1-10.....                            | .36   | 1.10  | .43   | 2.24  | 2.92  | 1.74  | .84   | 1.87  | 2.91  |
| April 11-20.....                           | .44   | 1.03  | .02   | 1.13  | .14   | 3.02  | 1.93  | 2.34  | .20   |
| April 21-30.....                           | .23   | .74   | 2.55  | 2.01  | .36   | .63   | 1.19  | T     | .21   |
| May 1-10.....                              | T     | 4.33  | 1.87  | 1.36  | .40   | .29   | 1.56  | 2.08  | 1.27  |
| May 11-20.....                             | .27   | 1.29  | 1.01  | .23   | 1.87  | .51   | 1.54  | 1.57  | 2.23  |
| May 21-31.....                             | .26   | 1.31  | 1.06  | 1.00  | 2.70  | .39   | 1.43  | .29   | .07   |
| June 1-10.....                             | 1.45  | .32   | .35   | 3.14  | .78   | 3.90  | 1.48  | 2.76  | 1.46  |
| June 11-20.....                            | 2.76  | 1.87  | T     | 1.41  | 1.46  | 1.02  | 1.95  | 1.51  | 1.85  |
| June 21-30.....                            | 1.12  | 1.45  | .12   | .88   | 3.43  | 1.25  | 1.61  | 1.92  | .61   |
| July 1-10.....                             | .09   | 1.72  | .04   | .10   | 1.46  | .99   | 0     | 1.81  | 3.38  |
| July 11-20.....                            | 1.86  | 1.38  | .47   | 1.59  | 2.43  | .74   | .80   | .22   | .78   |
| July 21-31.....                            | .14   | 1.02  | .84   | .74   | 2.56  | T     | .15   | 1.24  | .78   |
| Aug. 1-10.....                             | 1.51  | 1.30  | 1.90  | .19   | 1.77  | 1.43  | .60   | .30   | .16   |
| Aug. 11-20.....                            | 3.31  | 1.00  | .72   | .55   | .41   | 4.64  | .49   | 1.73  | .67   |
| Aug. 21-31.....                            | .05   | .06   | .92   | .06   | 2.10  | .31   | 1.71  | 1.58  | 1.75  |
| Sept. 1-10.....                            | 3.39  | 2.22  | .77   | 3.09  | .09   | .04   | .48   | 3.40  | .85   |
| Sept. 11-20.....                           | 1.49  | 0     | 1.40  | .03   | .79   | .11   | 0     | T     | 2.06  |
| Sept. 21-30.....                           | 2.11  | 1.72  | 3.66  | 2.22  | 0     | .17   | T     | 1.51  | .98   |
| Total.....                                 | 20.84 | 23.86 | 18.13 | 21.97 | 25.67 | 21.18 | 17.76 | 26.13 | 22.22 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| URBANA, Champaign county, <i>concluded</i> |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|
|  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....                            | .85   | 1.10  | 1.35  | .18   | 1.28  |
| April 11-20.....                           | .47   | 3.69  | 2.04  | .52   | 1.19  |
| April 21-30.....                           | 2.15  | 2.64  | .98   | .75   | 1.12  |
| May 1-10.....                              | 3.32  | 1.50  | 1.78  | 4.38  | 1.20  |
| May 11-20.....                             | 7.12  | .51   | 2.44  | 1.84  | 1.38  |
| May 21-31.....                             | .76   | 5.69  | .87   | .63   | 1.45  |
| June 1-10.....                             | 1.55  | .31   | 1.94  | .18   | 1.15  |
| June 11-20.....                            | .51   | 1.54  | 4.16  | 5.39  | 1.17  |
| June 21-30.....                            | .37   | .76   | 1.23  | .20   | 1.37  |
| July 1-10.....                             | .90   | .33   | .63   | .31   | 1.11  |
| July 11-20.....                            | .25   | .90   | 1.27  | 1.68  | 1.05  |
| July 21-31.....                            | .27   | 2.59  | 1.37  | .75   | .82   |
| Aug. 1-10.....                             | 3.68  | 0     | 1.53  | .73   | 1.10  |
| Aug. 11-20.....                            | T     | 1.20  | 3.56  | 1.38  | 1.37  |
| Aug. 21-31.....                            | .26   | 2.65  | 0     | T     | .88   |
| Sept. 1-10.....                            | 1.08  | .17   | .20   | .50   | 1.14  |
| Sept. 11-20.....                           | 1.03  | 1.11  | 3.16  | T     | .92   |
| Sept. 21-30.....                           | .01   | 1.54  | 3.91  | .65   | 1.15  |
| Total.....                                 | 24.58 | 28.23 | 32.42 | 20.07 | 20.85 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Continued)

| WHITE HALL, Greene county |       |       |       |       |       |       |       |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                           | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....           | .13   | 4.44  | .80   | .09   | .63   | 2.77  | 1.85  | 3.01  | 1.52  |
| April 11-20.....          | 2.33  | 2.97  | 1.07  | .07   | .69   | .52   | 4.96  | .63   | 1.60  |
| April 21-30.....          | 3.24  | .87   | .71   | .88   | .66   | 1.27  | .22   | .28   | 1.51  |
| May 1-10.....             | 1.61  | .79   | .06   | 1.72  | .50   | T     | 3.57  | .30   | 2.58  |
| May 11-20.....            | .17   | 1.24  | 1.77  | .65   | .44   | .52   | .46   | 1.54  | 4.74  |
| May 21-31.....            | .23   | .54   | .48   | 2.34  | .86   | .47   | 2.86  | .40   | 2.30  |
| June 1-10.....            | 1.63  | .16   | .50   | 2.29  | .38   | .45   | .48   | 1.97  | 1.33  |
| June 11-20.....           | T     | .43   | .74   | 1.78  | .80   | 3.14  | 2.65  | 2.57  | 1.28  |
| June 21-30.....           | 1.41  | .46   | 1.41  | 1.15  | 4.18  | .53   | .42   | 2.72  | .38   |
| July 1-10.....            | 1.38  | .82   | .29   | .10   | 2.63  | 2.07  | 1.13  | .44   | 2.53  |
| July 11-20.....           | .68   | .40   | .08   | 1.18  | .27   | 0     | 3.01  | .02   | 1.49  |
| July 21-31.....           | .63   | .70   | 1.35  | 1.12  | 1.63  | .12   | 2.76  | 2.00  | T     |
| Aug. 1-10.....            | 3.09  | T     | 3.21  | .44   | .71   | .28   | 1.77  | .74   | 2.11  |
| Aug. 11-20.....           | 2.67  | T     | .99   | .64   | 2.02  | 2.03  | 1.16  | .62   | T     |
| Aug. 21-31.....           | T     | 1.27  | .61   | 1.25  | 0     | 1.83  | .34   | .60   | .10   |
| Sept. 1-10.....           | 2.43  | .74   | .77   | 1.11  | .35   | 8.23  | 1.08  | .26   | .54   |
| Sept. 11-20.....          | 1.70  | .46   | 1.58  | 2.80  | .47   | 1.56  | .10   | .52   | 1.17  |
| Sept. 21-30.....          | 3.54  | 0     | 1.12  | .28   | 2.07  | 5.98  | 3.31  | .53   | .47   |
| Total.....                | 26.87 | 16.29 | 17.54 | 19.89 | 19.29 | 31.77 | 32.13 | 19.15 | 25.65 |
|                           | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....           | 0     | .45   | .23   | 2.51  | .50   | 1.71  | .61   | .94   | 2.96  |
| April 11-20.....          | .95   | .10   | .79   | .73   | .45   | .59   | .01   | 1.54  | .38   |
| April 21-30.....          | .32   | 1.14  | 1.71  | 1.06  | .54   | .73   | .81   | 2.44  | .52   |
| May 1-10.....             | .31   | 1.54  | .50   | 2.47  | T     | 3.24  | .76   | 2.12  | 1.27  |
| May 11-20.....            | .12   | 2.30  | .38   | 2.48  | .27   | 4.16  | .33   | .95   | 1.27  |
| May 21-31.....            | .62   | 1.36  | .76   | 2.63  | .10   | 1.19  | 1.21  | .83   | 1.59  |
| June 1-10.....            | T     | 1.95  | 2.08  | 0     | .76   | 2.40  | 1.07  | 4.09  | 1.22  |
| June 11-20.....           | 1.20  | T     | 2.52  | .60   | .55   | 1.10  | 0     | .55   | 1.36  |
| June 21-30.....           | 1.68  | T     | 1.21  | .01   | .12   | 2.52  | 1.77  | .96   | 2.47  |
| July 1-10.....            | T     | .10   | 1.62  | 1.25  | T     | .35   | 0     | .39   | .23   |
| July 11-20.....           | 0     | .36   | 0     | 0     | T     | 1.52  | .25   | 3.73  | 1.41  |
| July 21-31.....           | .48   | 2.01  | 1.84  | .14   | .04   | .60   | .17   | 1.11  | 2.96  |
| Aug. 1-10.....            | .35   | 1.46  | 2.96  | 1.84  | .05   | .25   | .45   | 1.55  | .23   |
| Aug. 11-20.....           | .05   | 1.04  | 3.63  | .26   | 1.31  | .48   | .15   | .93   | T     |
| Aug. 21-31.....           | .10   | .06   | .48   | .86   | 1.52  | .03   | .09   | .89   | 3.25  |
| Sept. 1-10.....           | .66   | 1.29  | T     | 0     | 2.25  | 1.62  | 1.30  | .41   | T     |
| Sept. 11-20.....          | 2.74  | .07   | 1.80  | 1.39  | 1.52  | 0     | .27   | 0     | 1.60  |
| Sept. 21-30.....          | 1.52  | 1.61  | .38   | 1.90  | 3.75  | .03   | 6.44  | .66   | 0     |
| Total.....                | 11.10 | 16.84 | 22.89 | 20.13 | 13.73 | 22.52 | 15.69 | 24.09 | 22.72 |
|                           | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....           | 1.53  | .67   | 1.35  | 2.51  | .17   | .68   | 1.40  | .09   | 1.29  |
| April 11-20.....          | 3.32  | .85   | 4.20  | .17   | .42   | 2.48  | 2.70  | .88   | 1.36  |
| April 21-30.....          | .41   | 1.29  | 0     | .20   | .90   | 3.53  | 1.49  | 1.33  | 1.08  |
| May 1-10.....             | .71   | .94   | 1.78  | 1.59  | 3.85  | 2.74  | .89   | 2.84  | 1.49  |
| May 11-20.....            | .07   | 1.26  | .32   | 2.61  | 7.10  | T     | 2.54  | 1.29  | 1.50  |
| May 21-31.....            | .71   | .65   | .24   | .25   | .20   | 3.16  | .07   | .50   | 1.02  |
| June 1-10.....            | 2.21  | .94   | 3.24  | 3.25  | 2.99  | T     | 8.93  | T     | 1.70  |
| June 11-20.....           | 3.14  | 1.16  | .38   | 4.22  | .97   | .60   | 2.93  | 2.82  | 1.44  |
| June 21-30.....           | .79   | 1.23  | 2.04  | 1.73  | .22   | .35   | .49   | .01   | 1.16  |
| July 1-10.....            | .96   | 0     | 2.15  | 3.63  | .83   | .81   | .80   | 0     | .94   |
| July 11-20.....           | 1.67  | .18   | 0     | 2.45  | 2.03  | T     | .09   | 2.53  | .90   |
| July 21-31.....           | 1.15  | .20   | T     | .43   | .78   | .62   | .02   | .46   | .90   |
| Aug. 1-10.....            | 1.56  | .86   | 0     | 2.20  | .77   | 0     | 1.08  | 3.95  | 1.23  |
| Aug. 11-20.....           | 2.81  | 2.19  | 1.76  | .17   | .03   | .82   | .39   | 5.69  | 1.22  |
| Aug. 21-31.....           | .35   | 1.31  | 1.29  | .08   | .03   | 4.30  | .31   | .26   | .82   |
| Sept. 1-10.....           | .04   | 0     | 2.51  | .36   | .75   | 0     | .71   | .80   | 1.08  |
| Sept. 11-20.....          | 0     | 0     | .68   | 1.61  | 2.30  | 1.78  | 3.43  | .48   | 1.15  |
| Sept. 21-30.....          | .26   | T     | 2.80  | 2.05  | .50   | 1.65  | 5.12  | .40   | 1.78  |
| Total.....                | 21.69 | 13.73 | 24.74 | 29.51 | 24.84 | 23.52 | 33.39 | 24.30 | 22.06 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season  
(Concluded)

| WINDSOR, Shelby county |       |       |       |       |       |       |       |       |       |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                        | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....        | 1.10  | 3.11  | 1.29  | .40   | .67   | 1.60  | 2.91  | 2.62  | 3.50  |
| April 11-20.....       | .67   | 4.51  | 1.28  | .73   | .59   | .39   | 3.29  | .63   | .83   |
| April 21-30.....       | 2.23  | .47   | .42   | 1.78  | .62   | 1.26  | T     | .67   | 1.63  |
| May 1-10.....          | .60   | 1.35  | .18   | .70   | .25   | .19   | 2.41  | .25   | 2.60  |
| May 11-20.....         | .44   | 1.10  | 2.50  | 1.07  | .50   | .86   | 1.28  | 2.81  | 5.26  |
| May 21-31.....         | .81   | 1.49  | .47   | 2.96  | .23   | 1.73  | 6.23  | .19   | .92   |
| June 1-10.....         | .54   | 0     | .23   | 2.66  | .03   | .08   | .86   | 2.61  | 1.40  |
| June 11-20.....        | 1.33  | .70   | .87   | .80   | 2.16  | 3.28  | 2.46  | 1.61  | 2.71  |
| June 21-30.....        | 5.60  | 3.13  | 1.80  | 2.19  | 1.50  | .38   | .76   | 1.86  | .12   |
| July 1-10.....         | .62   | 1.45  | .80   | .10   | .98   | .35   | .65   | 1.24  | 3.20  |
| July 11-20.....        | 1.44  | .97   | .22   | .63   | .55   | .10   | 1.29  | 1.20  | .42   |
| July 21-31.....        | .83   | .94   | 1.46  | 1.14  | .69   | .10   | 2.21  | 1.02  | .39   |
| Aug. 1-10.....         | 1.61  | T     | 2.33  | 1.35  | .09   | .25   | 3.51  | .62   | 1.28  |
| Aug. 11-20.....        | 2.50  | .15   | .74   | 2.40  | 3.46  | .78   | 2.16  | T     | .18   |
| Aug. 21-31.....        | 1.11  | .94   | 1.15  | 2.71  | .05   | .54   | .09   | 1.86  | 0     |
| Sept. 1-10.....        | 2.10  | .32   | 2.73  | 1.28  | .03   | 8.92  | 2.16  | T     | .58   |
| Sept. 11-20.....       | .87   | .19   | 2.14  | 2.06  | 1.26  | .96   | .17   | 1.18  | .18   |
| Sept. 21-30.....       | 4.42  | 0     | .40   | .57   | .62   | 3.78  | 4.92  | .82   | .59   |
| Total.....             | 28.82 | 20.82 | 21.01 | 25.53 | 14.28 | 25.55 | 37.36 | 21.19 | 25.79 |
|                        | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....        | .09   | .49   | .03   | 1.68  | .43   | .93   | 1.58  | 1.37  | 2.25  |
| April 11-20.....       | 1.99  | .42   | .58   | 1.64  | .93   | .68   | T     | .86   | .64   |
| April 21-30.....       | 1.00  | 2.49  | 1.57  | .98   | .43   | .38   | 2.24  | 2.48  | .34   |
| May 1-10.....          | .30   | 2.01  | 1.45  | 1.68  | .88   | 4.99  | .91   | 1.72  | .46   |
| May 11-20.....         | .39   | 1.56  | .07   | 3.56  | .05   | 3.05  | 1.77  | .22   | 1.32  |
| May 21-31.....         | .04   | 1.23  | 2.50  | 4.68  | .33   | 1.01  | .41   | .26   | 2.97  |
| June 1-10.....         | .30   | .62   | 2.52  | 0     | 1.50  | .78   | .79   | 4.71  | 1.96  |
| June 11-20.....        | .94   | T     | 1.07  | .07   | .45   | 1.11  | 0     | .79   | .67   |
| June 21-30.....        | 2.62  | .88   | 1.11  | 1.68  | .55   | 2.08  | .48   | 1.58  | .71   |
| July 1-10.....         | T     | .16   | 1.05  | .82   | T     | 2.91  | .59   | .09   | 1.97  |
| July 11-20.....        | .05   | 3.56  | 0     | 0     | 4.33  | .66   | .35   | 2.88  | 2.97  |
| July 21-31.....        | .68   | 2.66  | .70   | .36   | .37   | .33   | 1.36  | .88   | .73   |
| Aug. 1-10.....         | .20   | 1.53  | 3.20  | 2.51  | 3.24  | .01   | 1.37  | .43   | 1.38  |
| Aug. 11-20.....        | 2.00  | .35   | .87   | .03   | 5.01  | .58   | .12   | .77   | .29   |
| Aug. 21-31.....        | .28   | .65   | 1.28  | .94   | .39   | .23   | .27   | .04   | 1.23  |
| Sept. 1-10.....        | .22   | 2.60  | .87   | .75   | 2.48  | 2.91  | 1.71  | .53   | 1.06  |
| Sept. 11-20.....       | 1.74  | 2.25  | .23   | 1.78  | .82   | 0     | .14   | 0     | 1.26  |
| Sept. 21-30.....       | .58   | 1.80  | .96   | 2.28  | 2.40  | 1.98  | 3.16  | 1.36  | 0     |
| Total.....             | 13.42 | 25.26 | 17.76 | 25.44 | 24.59 | 24.62 | 17.25 | 20.97 | 22.21 |
|                        | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....        | 1.37  | .63   | 2.22  | 2.36  | 1.41  | 2.89  | 1.32  | .06   | 1.47  |
| April 11-20.....       | 4.18  | 4.45  | 1.39  | .27   | .44   | 2.65  | 2.26  | .93   | 1.43  |
| April 21-30.....       | .77   | 1.10  | 0     | .19   | 1.09  | 3.51  | 2.27  | .84   | 1.18  |
| May 1-10.....          | .85   | 1.68  | 1.66  | 2.10  | 3.86  | 2.15  | 1.29  | 4.67  | 1.58  |
| May 11-20.....         | .05   | 1.49  | 1.26  | 1.65  | 5.97  | T     | 3.03  | 2.72  | 1.69  |
| May 21-31.....         | 1.14  | 1.93  | .38   | .01   | .50   | 1.89  | 1.94  | 1.36  | 1.36  |
| June 1-10.....         | 2.36  | .79   | 2.63  | 2.74  | 1.79  | .14   | 3.43  | 1.65  | 1.43  |
| June 11-20.....        | 4.19  | .99   | .34   | 3.48  | 1.53  | 1.45  | 3.78  | 1.98  | 1.49  |
| June 21-30.....        | 1.44  | .47   | 1.41  | 3.08  | .05   | 2.00  | .26   | .59   | 1.47  |
| July 1-10.....         | .95   | 0     | .96   | 5.08  | 1.23  | .70   | .47   | .90   | 1.05  |
| July 11-20.....        | .35   | 1.87  | 0     | .39   | .52   | .11   | T     | 2.32  | 1.05  |
| July 21-31.....        | 1.02  | .71   | .05   | .63   | 1.11  | 1.05  | .72   | .90   | .89   |
| Aug. 1-10.....         | 2.34  | .44   | .08   | 1.38  | .45   | .05   | 1.91  | 1.42  | 1.27  |
| Aug. 11-20.....        | 7.04  | .69   | .09   | .67   | T     | .83   | 2.73  | 2.69  | 1.43  |
| Aug. 21-31.....        | .62   | 2.61  | 1.81  | .25   | T     | 3.82  | T     | .02   | .88   |
| Sept. 1-10.....        | .05   | .55   | 3.10  | 1.17  | 1.04  | .02   | 1.04  | .66   | 1.50  |
| Sept. 11-20.....       | .36   | 0     | 0     | 1.52  | 1.08  | 1.18  | 1.95  | .17   | .90   |
| Sept. 21-30.....       | .45   | .29   | 1.65  | .21   | .01   | 1.69  | 4.03  | .56   | 1.52  |
| Total.....             | 29.53 | 20.69 | 19.03 | 27.18 | 22.08 | 26.13 | 32.43 | 24.44 | 23.59 |



Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Inches)

| ANNA, Union county |       |       |       |       |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                    | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....    | .85   | .97   | 2.32  | .26   | .64   | 1.40  | 2.99  | 1.95  | 2.87  |
| April 11-20.....   | 1.85  | 1.65  | 1.35  | .12   | 1.33  | .12   | 5.37  | .41   | 1.42  |
| April 21-30.....   | 2.99  | 2.09  | .84   | 2.29  | 1.30  | .85   | 1.16  | 3.74  | .66   |
| May 1-10.....      | 1.57  | 1.21  | 1.59  | 1.74  | .10   | .29   | 3.52  | .31   | 2.80  |
| May 11-20.....     | .52   | .34   | 3.66  | 2.29  | .20   | .90   | .63   | 1.67  | 2.97  |
| May 21-31.....     | .52   | 1.50  | .59   | 2.84  | 0     | .20   | 4.28  | .65   | 1.17  |
| June 1-10.....     | .35   | .13   | .86   | 1.66  | T     | 1.08  | 1.70  | 5.86  | 2.34  |
| June 11-20.....    | 3.73  | 1.49  | .73   | 1.22  | 3.40  | T     | 2.29  | 4.96  | 2.21  |
| June 21-30.....    | 1.38  | .22   | .72   | 1.69  | 2.76  | T     | 1.73  | 7.39  | 1.37  |
| July 1-10.....     | .68   | 6.20  | 0     | .13   | .28   | ....  | .55   | .52   | 1.56  |
| July 11-20.....    | .77   | 1.07  | .44   | 5.28  | T     | ....  | 3.06  | T     | 1.21  |
| July 21-31.....    | .09   | .20   | .89   | 1.33  | .77   | ....  | 2.04  | T     | .62   |
| Aug. 1-10.....     | 2.57  | 0     | 3.40  | .90   | ....  | 1.99  | .38   | 1.71  | 2.79  |
| Aug. 11-20.....    | 2.05  | .86   | 3.90  | .62   | ....  | 1.77  | .91   | 1.34  | 1.68  |
| Aug. 21-31.....    | 2.76  | 2.06  | 1.33  | .82   | ....  | .74   | .07   | 1.59  | 0     |
| Sept. 1-10.....    | 2.03  | 2.47  | 2.46  | 1.05  | .35   | 1.30  | .67   | T     | 1.61  |
| Sept. 11-20.....   | .14   | .36   | 1.70  | 1.97  | 3.95  | .16   | 0     | T     | 2.29  |
| Sept. 21-30.....   | 3.45  | 0     | .10   | .60   | 5.06  | 1.59  | 4.28  | T     | .86   |
| Total.....         | 28.30 | 22.82 | 26.88 | 26.81 | ....  | ....  | 35.63 | 32.10 | 30.43 |
|                    | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....    | .29   | 2.14  | 1.16  | .91   | .62   | 1.03  | 2.90  | 1.90  | 1.85  |
| April 11-20.....   | .80   | .17   | .66   | 2.81  | .50   | 1.13  | .19   | .63   | .16   |
| April 21-30.....   | .04   | 2.28  | 2.09  | 1.17  | 2.09  | .45   | .75   | 4.09  | .98   |
| May 1-10.....      | .80   | 3.12  | .02   | 5.41  | .91   | 4.83  | .15   | 3.07  | .57   |
| May 11-20.....     | .87   | 2.94  | .54   | 4.47  | .83   | 1.52  | .95   | 2.00  | .84   |
| May 21-31.....     | .20   | 1.23  | 1.40  | 2.21  | 0     | .87   | 0     | .06   | 2.53  |
| June 1-10.....     | T     | .96   | .12   | 0     | 1.36  | 1.75  | .44   | 4.97  | 2.13  |
| June 11-20.....    | .57   | .75   | 1.25  | T     | .10   | 6.51  | 0     | 1.11  | 3.87  |
| June 21-30.....    | 1.48  | T     | 1.03  | .25   | 1.35  | 2.85  | 1.38  | .15   | .58   |
| July 1-10.....     | .21   | .04   | .42   | 2.92  | .90   | 1.14  | 1.47  | 1.35  | .14   |
| July 11-20.....    | .03   | T     | 1.23  | T     | 1.00  | 1.30  | .60   | 2.20  | 1.47  |
| July 21-31.....    | .53   | .38   | 2.40  | 1.89  | T     | 1.33  | 0     | T     | 1.89  |
| Aug. 1-10.....     | T     | 2.85  | 2.87  | 1.05  | 2.55  | T     | .23   | T     | 1.65  |
| Aug. 11-20.....    | .57   | .80   | 3.70  | .60   | .77   | 1.40  | 0     | 0     | .65   |
| Aug. 21-31.....    | 0     | 1.92  | 1.89  | .95   | 1.13  | .43   | .11   | .88   | 1.73  |
| Sept. 1-10.....    | 1.67  | 1.71  | 2.95  | .69   | 1.13  | 1.05  | 2.81  | 1.11  | .09   |
| Sept. 11-20.....   | 3.34  | 0     | 1.25  | 1.11  | 5.84  | 0     | .22   | 0     | 1.30  |
| Sept. 21-30.....   | 1.74  | .73   | 2.06  | 2.00  | 2.39  | 1.66  | 2.80  | 3.75  | 0     |
| Total.....         | 13.14 | 22.02 | 27.04 | 28.44 | 23.47 | 29.25 | 15.00 | 27.27 | 22.43 |
|                    | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....    | 2.40  | 1.13  | 1.30  | 3.93  | .42   | 1.79  | 2.89  | 1.04  | 1.61  |
| April 11-20.....   | 4.74  | 5.50  | 1.70  | .09   | 1.39  | 3.45  | 6.15  | .93   | 1.72  |
| April 21-30.....   | .44   | 1.18  | .03   | .39   | 1.51  | 1.30  | 1.12  | 2.20  | 1.46  |
| May 1-10.....      | 1.05  | 1.23  | 1.46  | 1.35  | 2.76  | 3.09  | 2.65  | 3.10  | 1.87  |
| May 11-20.....     | 1.93  | .39   | 1.09  | 3.06  | 6.12  | .09   | .68   | 1.25  | 1.64  |
| May 21-31.....     | 1.16  | 1.09  | .38   | .57   | 1.36  | 3.57  | 1.54  | 3.43  | 1.28  |
| June 1-10.....     | 1.96  | 1.92  | .47   | 1.12  | 2.17  | .09   | 4.31  | .76   | 1.48  |
| June 11-20.....    | 1.68  | .83   | .04   | 5.01  | .58   | .57   | 3.53  | .21   | 1.79  |
| June 21-30.....    | 1.04  | .62   | .07   | 2.75  | 2.20  | 1.26  | 1.99  | .33   | 1.41  |
| July 1-10.....     | .25   | .28   | 2.05  | 2.26  | .94   | .02   | .66   | 2.24  | 1.09  |
| July 11-20.....    | 1.54  | 1.89  | .12   | .25   | .85   | .87   | .20   | 1.24  | 1.06  |
| July 21-31.....    | 1.12  | 1.51  | 1.09  | .18   | .49   | 1.42  | .42   | .71   | .85   |
| Aug. 1-10.....     | .91   | .51   | .26   | 4.93  | 3.44  | 0     | .16   | 4.56  | 1.59  |
| Aug. 11-20.....    | .45   | 1.36  | 5.55  | .57   | .12   | 2.43  | 1.56  | 3.14  | 1.47  |
| Aug. 21-31.....    | 1.02  | .48   | 3.06  | 2.56  | 0     | 1.61  | 2.09  | .01   | 1.17  |
| Sept. 1-10.....    | .01   | .53   | 1.06  | 1.05  | 1.20  | 1.35  | 1.31  | .83   | 1.25  |
| Sept. 11-20.....   | 0     | .02   | 0     | .32   | 3.49  | .39   | 1.19  | .04   | 1.12  |
| Sept. 21-30.....   | 1.06  | 1.97  | 1.65  | .06   | .86   | 1.33  | 5.95  | 1.75  | 1.83  |
| Total.....         | 22.76 | 22.44 | 21.38 | 30.45 | 29.90 | 24.63 | 38.40 | 27.78 | 25.69 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| CAIRO, Alexander county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .22   | 1.22  | 2.04  | .27   | .07   | 1.97  | 3.32  | 2.18  | 1.72  |
| April 11-20.....        | 1.33  | .99   | 1.42  | .17   | .86   | .27   | 4.28  | 2.08  | 1.09  |
| April 21-30.....        | 2.12  | 1.14  | .56   | 2.05  | .73   | .78   | 1.99  | 1.50  | .16   |
| May 1-10.....           | 1.35  | 1.34  | 1.46  | 1.50  | .85   | .86   | 3.93  | .17   | 3.08  |
| May 11-20.....          | .27   | .14   | 3.29  | 1.45  | T     | .72   | 1.47  | .63   | 1.69  |
| May 21-31.....          | .06   | 1.17  | .35   | 2.69  | .01   | .68   | 4.78  | .95   | .42   |
| June 1-10.....          | .66   | .35   | 1.23  | 1.14  | T     | .47   | 1.94  | 4.68  | 1.94  |
| June 11-20.....         | .72   | .97   | 1.22  | 1.94  | 5.08  | T     | 2.74  | 5.52  | 1.71  |
| June 21-30.....         | .45   | .12   | .85   | 1.70  | .87   | .13   | 1.21  | 5.50  | .11   |
| July 1-10.....          | .26   | 2.03  | .16   | .26   | 1.26  | 1.77  | .47   | .02   | .48   |
| July 11-20.....         | .51   | 1.90  | .26   | 2.30  | .51   | .01   | 1.26  | .87   | .77   |
| July 21-31.....         | .21   | .56   | 1.59  | 1.17  | .31   | 1.44  | .90   | .54   | .03   |
| Aug. 1-10.....          | 2.52  | T     | .92   | 1.47  | .02   | 1.60  | .07   | 1.11  | 1.55  |
| Aug. 11-20.....         | 1.50  | .02   | .77   | .91   | .58   | 8.69  | 1.49  | .94   | 1.35  |
| Aug. 21-31.....         | .27   | .96   | .79   | .46   | 0     | 1.73  | .01   | 1.90  | .39   |
| Sept. 1-10.....         | 2.21  | 1.34  | 1.73  | .61   | .30   | .52   | 1.41  | 0     | 2.07  |
| Sept. 11-20.....        | .41   | .07   | 1.27  | 1.65  | 4.99  | 1.69  | T     | T     | 2.96  |
| Sept. 21-30.....        | 2.18  | 0     | .48   | .58   | .92   | 2.09  | 5.92  | .14   | 3.41  |
| Total.....              | 17.25 | 14.32 | 20.39 | 22.32 | 17.36 | 25.42 | 37.19 | 28.73 | 24.93 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | .47   | 1.02  | 1.08  | 1.85  | .16   | 2.81  | 2.91  | 2.00  | .65   |
| April 11-20.....        | .27   | .43   | .40   | 1.45  | .13   | .42   | .26   | .47   | .06   |
| April 21-30.....        | .05   | 2.55  | 1.80  | .38   | 1.40  | .46   | .62   | 1.92  | .56   |
| May 1-10.....           | 1.17  | .58   | .27   | 2.58  | 1.27  | 3.22  | .22   | 2.86  | .23   |
| May 11-20.....          | 1.27  | 1.72  | T     | 4.87  | .31   | .70   | 1.50  | 1.98  | 1.15  |
| May 21-31.....          | .05   | .69   | .23   | 1.57  | .01   | .91   | 0     | .08   | 1.33  |
| June 1-10.....          | .26   | 1.09  | .26   | T     | .53   | 2.52  | .21   | 2.68  | 1.58  |
| June 11-20.....         | 1.22  | .04   | .48   | .27   | .28   | 4.33  | 0     | .13   | 1.74  |
| June 21-30.....         | .11   | 2.00  | 1.04  | .64   | .11   | .66   | 1.97  | .25   | T     |
| July 1-10.....          | 0     | .82   | 1.50  | 2.42  | 1.66  | .33   | 2.30  | .35   | T     |
| July 11-20.....         | T     | .50   | .04   | .02   | 1.25  | .89   | .16   | 1.18  | 2.35  |
| July 21-31.....         | .04   | .65   | 1.04  | 5.05  | .50   | .64   | .18   | 0     | 5.12  |
| Aug. 1-10.....          | .02   | 4.74  | 1.74  | 3.41  | .64   | T     | .08   | .27   | .98   |
| Aug. 11-20.....         | .67   | .95   | .39   | .19   | 1.12  | 4.42  | 0     | T     | .32   |
| Aug. 21-31.....         | .07   | 1.45  | 1.66  | .81   | .94   | 1.57  | .04   | .15   | .26   |
| Sept. 1-10.....         | .26   | 1.04  | 2.05  | 2.70  | .52   | .35   | 2.07  | 2.22  | .43   |
| Sept. 11-20.....        | 2.08  | .02   | 2.03  | .19   | 2.90  | 0     | .13   | 0     | .56   |
| Sept. 21-30.....        | .31   | .13   | 1.59  | 4.92  | 2.60  | .88   | 1.37  | .96   | 0     |
| Total.....              | 8.32  | 20.42 | 17.60 | 33.32 | 16.33 | 25.11 | 14.02 | 17.50 | 17.32 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.92  | .78   | .84   | 3.89  | .28   | 3.15  | 2.17  | 1.01  | 1.54  |
| April 11-20.....        | 2.97  | 4.19  | 1.19  | .02   | 1.54  | 2.33  | 5.81  | .53   | 1.34  |
| April 21-30.....        | .06   | 2.95  | .03   | .28   | 1.42  | 1.02  | .29   | 3.07  | 1.15  |
| May 1-10.....           | .43   | .09   | .93   | 1.98  | 3.89  | 1.85  | 4.86  | 2.17  | 1.66  |
| May 11-20.....          | .35   | .87   | .84   | .83   | 1.26  | .15   | .42   | 1.75  | 1.14  |
| May 21-31.....          | 2.84  | .96   | T     | .40   | .96   | 1.79  | 1.66  | 7.23  | 1.22  |
| June 1-10.....          | 1.29  | .89   | .92   | .94   | 1.56  | .90   | 3.88  | .18   | 1.23  |
| June 11-20.....         | .76   | .73   | .05   | 2.13  | .92   | .93   | 4.54  | .04   | 1.48  |
| June 21-30.....         | .51   | 1.55  | .21   | .44   | .21   | .21   | 1.75  | 2.79  | .98   |
| July 1-10.....          | .10   | .04   | 2.35  | .45   | .56   | T     | .59   | 2.03  | .85   |
| July 11-20.....         | 1.14  | 1.06  | .14   | .04   | .01   | .26   | .07   | .58   | .70   |
| July 21-31.....         | .12   | .29   | .05   | .13   | 1.51  | .85   | .27   | .07   | .89   |
| Aug. 1-10.....          | .57   | .23   | 1.00  | 1.30  | 1.37  | 0     | .44   | 4.26  | 1.17  |
| Aug. 11-20.....         | .06   | .39   | 1.62  | .47   | .11   | 2.66  | 1.47  | .98   | 1.23  |
| Aug. 21-31.....         | .59   | .15   | 1.44  | 3.28  | 0     | 1.74  | 1.37  | .01   | .85   |
| Sept. 1-10.....         | T     | .04   | .78   | .30   | 1.42  | .65   | .92   | .57   | 1.02  |
| Sept. 11-20.....        | T     | T     | .16   | .66   | 2.74  | .59   | .93   | .01   | 1.00  |
| Sept. 21-30.....        | 1.20  | 1.71  | .64   | T     | .10   | .62   | 4.45  | .69   | 1.46  |
| Total.....              | 14.91 | 16.92 | 13.19 | 17.54 | 19.86 | 19.70 | 35.80 | 27.97 | 20.91 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| CARBONDALE, Jackson county |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....            | .66   | .85   | 1.71  | 1.35  | .56   | 1.41  | ....  | 1.49  | 3.27  |
| April 11-20.....           | 1.40  | 1.69  | 1.36  | .13   | 1.27  | .83   | ....  | .43   | 1.45  |
| April 21-30.....           | 2.53  | 1.88  | .57   | 1.26  | 1.10  | .74   | ....  | 2.69  | .84   |
| May 1-10.....              | 1.60  | .80   | 1.66  | 1.19  | .87   | .29   | 3.21  | .43   | 3.39  |
| May 11-20.....             | .27   | .35   | 5.52  | 1.59  | T     | .81   | 1.53  | 1.79  | 2.85  |
| May 21-31.....             | .37   | 2.10  | .23   | 2.21  | .93   | .73   | 3.35  | .89   | .95   |
| June 1-10.....             | .23   | .18   | .73   | .63   | .01   | .66   | 1.38  | 5.16  | 2.94  |
| June 11-20.....            | 1.13  | .92   | .64   | 5.83  | 3.23  | .25   | .70   | 6.92  | 2.67  |
| June 21-30.....            | 1.65  | .88   | .43   | .99   | 3.69  | .06   | .90   | 3.64  | .80   |
| July 1-10.....             | .31   | 1.25  | .15   | .02   | 1.84  | 1.06  | .42   | .41   | 1.48  |
| July 11-20.....            | .76   | .62   | .14   | 3.67  | 0     | 0     | 2.50  | 1.07  | 1.87  |
| July 21-31.....            | .34   | .18   | .19   | .30   | 1.32  | .20   | 3.10  | .41   | 1.89  |
| Aug. 1-10.....             | 4.36  | 0     | 3.27  | .89   | .11   | .70   | .61   | 2.81  | 2.10  |
| Aug. 11-20.....            | 1.70  | .51   | 2.80  | 1.08  | .61   | 3.25  | 1.43  | .95   | 1.25  |
| Aug. 21-31.....            | 4.67  | 1.96  | .71   | 1.16  | 0     | .81   | .20   | 2.93  | .22   |
| Sept. 1-10.....            | 1.95  | 1.48  | 3.01  | 1.42  | .33   | .53   | .41   | 0     | 1.91  |
| Sept. 11-20.....           | .04   | .25   | .97   | 1.74  | 2.45  | 1.10  | .01   | T     | 2.97  |
| Sept. 21-30.....           | 6.52  | 0     | .23   | .72   | 3.51  | 1.96  | 6.38  | .09   | 1.02  |
| Total.....                 | 30.49 | 15.90 | 24.32 | 26.18 | 21.83 | 15.39 | ....  | 32.11 | 33.87 |
|                            | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....            | .38   | 2.39  | 1.29  | .72   | .62   | 1.89  | 1.92  | 1.43  | 1.34  |
| April 11-20.....           | .89   | .08   | .64   | 3.04  | .49   | 1.73  | .07   | 1.04  | .16   |
| April 21-30.....           | .09   | 1.89  | 1.43  | 1.25  | 1.98  | .52   | .54   | 2.19  | .93   |
| May 1-10.....              | .75   | 2.58  | .07   | 4.72  | .37   | 3.84  | .42   | 2.79  | 1.04  |
| May 11-20.....             | .45   | 2.42  | .17   | 4.43  | 2.20  | 2.37  | 1.16  | 1.33  | .89   |
| May 21-31.....             | .28   | 1.28  | .78   | 1.14  | .05   | .86   | 0     | .32   | 2.13  |
| June 1-10.....             | T     | .26   | 1.33  | 0     | .97   | 3.49  | 1.30  | 3.55  | 1.12  |
| June 11-20.....            | .77   | .08   | .35   | 0     | .31   | 4.83  | 0     | 3.75  | 5.38  |
| June 21-30.....            | 1.39  | T     | .81   | .23   | 1.60  | 7.63  | .88   | .56   | .20   |
| July 1-10.....             | .88   | 1.14  | 2.33  | 2.03  | 1.33  | .10   | 1.04  | 1.09  | .74   |
| July 11-20.....            | .04   | 1.19  | .80   | .03   | .97   | .90   | 1.23  | 3.38  | 2.12  |
| July 21-31.....            | .51   | .66   | .87   | 1.35  | .03   | 1.28  | 0     | .17   | 1.09  |
| Aug. 1-10.....             | T     | 1.58  | 2.46  | 1.00  | 3.37  | .10   | .18   | T     | 1.94  |
| Aug. 11-20.....            | .32   | 2.20  | 6.54  | .27   | .67   | 1.82  | .01   | 1.00  | .80   |
| Aug. 21-31.....            | .04   | 1.50  | 2.18  | 1.75  | .26   | .16   | .16   | .28   | 1.81  |
| Sept. 1-10.....            | 2.01  | 3.05  | 3.33  | .63   | 1.33  | 1.42  | 2.77  | .93   | .04   |
| Sept. 11-20.....           | 2.80  | 0     | .62   | .21   | 2.46  | 0     | 2.22  | .80   | 1.53  |
| Sept. 21-30.....           | 2.45  | .83   | 1.52  | 1.83  | 2.78  | 1.77  | 1.78  | 2.38  | 0     |
| Total.....                 | 14.05 | 23.13 | 27.52 | 24.63 | 21.79 | 34.71 | 15.68 | 26.99 | 23.26 |
|                            | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....            | 3.15  | .79   | 1.93  | 3.17  | 1.33  | 2.96  | 1.87  | .32   | 1.55  |
| April 11-20.....           | 3.95  | 4.70  | 1.02  | .04   | 1.23  | .70   | 6.55  | .77   | 1.43  |
| April 21-30.....           | .66   | .37   | T     | .26   | 1.04  | 2.17  | 1.72  | 2.81  | 1.26  |
| May 1-10.....              | .58   | 1.99  | .54   | 2.52  | 5.10  | 2.11  | 1.28  | 3.54  | 1.83  |
| May 11-20.....             | .76   | .72   | .63   | 2.04  | 3.05  | T     | .46   | 1.82  | 1.52  |
| May 21-31.....             | .60   | .82   | .83   | .65   | .53   | .73   | 1.48  | 1.55  | .99   |
| June 1-10.....             | 2.28  | 1.57  | .25   | .61   | 3.34  | .01   | 3.99  | .27   | 1.39  |
| June 11-20.....            | 2.24  | .38   | .02   | 1.41  | 1.02  | 1.22  | 4.10  | .27   | 1.86  |
| June 21-30.....            | .70   | .65   | .49   | 2.40  | .40   | .48   | 3.15  | .65   | 1.36  |
| July 1-10.....             | .14   | T     | .82   | 1.76  | .79   | .14   | .92   | 1.09  | .90   |
| July 11-20.....            | .93   | 1.06  | .02   | .30   | 1.72  | .04   | .77   | 1.39  | 1.06  |
| July 21-31.....            | .67   | 1.01  | .18   | .75   | 1.11  | .51   | 1.43  | .61   | .78   |
| Aug. 1-10.....             | 1.56  | .75   | .08   | 2.02  | 1.45  | .14   | 2.06  | 3.24  | 1.41  |
| Aug. 11-20.....            | .12   | .63   | 2.07  | .71   | .01   | 1.51  | 4.09  | 4.47  | 1.57  |
| Aug. 21-31.....            | .87   | .86   | .63   | .87   | T     | 3.59  | 1.05  | .01   | 1.10  |
| Sept. 1-10.....            | .07   | .05   | 1.92  | .96   | 1.23  | .44   | .96   | .92   | 1.27  |
| Sept. 11-20.....           | 0     | 0     | 0     | .24   | 3.23  | .60   | 1.08  | .15   | .98   |
| Sept. 21-30.....           | .70   | .40   | .80   | .05   | 1.15  | .93   | 7.24  | 1.95  | 1.81  |
| Total.....                 | 19.98 | 16.75 | 12.23 | 20.76 | 27.73 | 18.28 | 44.20 | 25.83 | 24.07 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| CHESTER, Randolph county |       |       |       |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                          | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....          | .35   | 1.15  | .87   | 1.69  | .46   | .39   | 3.45  | 2.13  | 2.39  |
| April 11-20.....         | .86   | 2.24  | 2.02  | .09   | 2.36  | .63   | 5.66  | .14   | .71   |
| April 21-30.....         | 3.65  | 1.61  | .19   | .69   | 1.24  | 1.47  | 1.29  | 1.60  | .54   |
| May 1-10.....            | .56   | .75   | 1.25  | .95   | .79   | .13   | 1.80  | .37   | 4.04  |
| May 11-20.....           | 1.64  | 1.27  | 4.00  | 1.17  | .01   | .32   | .47   | 1.63  | 3.84  |
| May 21-31.....           | .18   | .62   | 1.33  | 2.56  | .71   | .37   | 2.19  | 1.50  | .57   |
| June 1-10.....           | 2.17  | 1.40  | 2.47  | .84   | .05   | .97   | 1.85  | 4.82  | 1.99  |
| June 11-20.....          | .23   | 2.14  | 1.32  | 1.64  | 2.32  | .53   | 3.97  | 5.02  | 1.17  |
| June 21-30.....          | 1.14  | .22   | .28   | 1.03  | 3.44  | .02   | 0     | 2.87  | .42   |
| July 1-10.....           | .75   | .60   | .25   | .05   | 2.19  | .55   | .30   | .41   | .52   |
| July 11-20.....          | .10   | .41   | .86   | 3.72  | 1.66  | 0     | .98   | .44   | 1.05  |
| July 21-31.....          | .01   | .63   | .13   | 1.26  | 1.26  | .26   | 2.86  | .25   | .52   |
| Aug. 1-10.....           | 1.71  | 0     | .58   | .76   | .01   | 1.53  | 1.00  | 3.80  | 2.61  |
| Aug. 11-20.....          | 1.62  | .05   | 2.49  | 1.09  | 1.33  | 3.01  | .76   | .86   | 2.16  |
| Aug. 21-31.....          | .99   | 1.34  | 3.00  | 1.63  | 0     | 1.14  | T     | 1.68  | T     |
| Sept. 1-10.....          | 5.30  | .91   | 1.03  | .32   | .15   | 1.40  | .32   | 0     | 1.05  |
| Sept. 11-20.....         | .15   | .29   | .41   | .97   | 1.12  | .31   | .01   | .02   | 2.10  |
| Sept. 21-30.....         | 3.78  | T     | T     | .89   | 4.88  | 2.60  | 1.13  | .01   | .52   |
| Total.....               | 25.19 | 15.63 | 22.48 | 21.35 | 23.98 | 15.63 | 28.04 | 27.55 | 26.20 |
|                          | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....          | .28   | 1.19  | 1.01  | .87   | 2.55  | .78   | 1.74  | 1.06  | 1.52  |
| April 11-20.....         | .91   | .47   | .57   | 3.81  | .41   | 1.06  | .12   | .39   | .70   |
| April 21-30.....         | .23   | 1.71  | .65   | 1.95  | 1.71  | .60   | .88   | 3.40  | .47   |
| May 1-10.....            | .37   | 1.50  | .28   | 2.54  | .05   | 2.79  | .29   | 1.80  | .71   |
| May 11-20.....           | 1.93  | .85   | .01   | 4.95  | 2.35  | 1.80  | .59   | .78   | 1.13  |
| May 21-31.....           | .16   | 1.52  | .27   | .80   | .01   | 1.17  | .06   | .06   | 2.99  |
| June 1-10.....           | .04   | 1.26  | .82   | 0     | .61   | 1.34  | 1.06  | 2.92  | .93   |
| June 11-20.....          | .54   | 0     | 2.36  | 0     | .33   | 2.83  | 0     | .91   | 6.26  |
| June 21-30.....          | .46   | T     | .32   | .23   | T     | 4.12  | .59   | .01   | 1.06  |
| July 1-10.....           | .42   | .13   | .99   | .82   | 1.17  | .71   | .82   | 1.01  | .06   |
| July 11-20.....          | .96   | .42   | .01   | .11   | .55   | .34   | .47   | 2.61  | 2.46  |
| July 21-31.....          | .55   | .95   | .87   | 1.10  | T     | 1.38  | 0     | .01   | .82   |
| Aug. 1-10.....           | 0     | 1.12  | .79   | .77   | 1.64  | .83   | .05   | 0     | .31   |
| Aug. 11-20.....          | .10   | .87   | 4.75  | 6.66  | 1.18  | 1.58  | .06   | .23   | .35   |
| Aug. 21-31.....          | 0     | 1.71  | .67   | .74   | .48   | .18   | .02   | .65   | 1.42  |
| Sept. 1-10.....          | 1.46  | 3.25  | 1.42  | .43   | .69   | .59   | 2.38  | .12   | .40   |
| Sept. 11-20.....         | 1.75  | .16   | .59   | .67   | 1.86  | 0     | .47   | T     | 3.40  |
| Sept. 21-30.....         | .57   | .29   | .20   | 1.36  | 1.85  | 2.26  | .96   | .61   | 0     |
| Total.....               | 10.73 | 17.40 | 16.58 | 27.81 | 17.44 | 24.36 | 10.56 | 16.57 | 24.99 |
|                          | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....          | 2.26  | .39   | 1.67  | 1.86  | .91   | .58   | 1.94  | .38   | 1.30  |
| April 11-20.....         | 2.99  | 3.42  | .77   | T     | 1.45  | 1.27  | 5.05  | .88   | 1.50  |
| April 21-30.....         | .45   | .48   | 0     | T     | 1.68  | 2.02  | .63   | 1.46  | 1.18  |
| May 1-10.....            | 1.18  | 1.14  | .96   | 1.33  | 2.80  | 1.65  | 1.04  | 5.73  | 1.42  |
| May 11-20.....           | .69   | .49   | .46   | 1.56  | 5.80  | .55   | .67   | 4.28  | 1.66  |
| May 21-31.....           | .44   | .21   | T     | 1.01  | .39   | 2.36  | 2.75  | 2.04  | 1.01  |
| June 1-10.....           | .51   | .68   | 2.91  | .51   | 2.78  | 0     | 2.81  | .85   | 1.41  |
| June 11-20.....          | 3.27  | .73   | .32   | 1.59  | .53   | .25   | 2.75  | .27   | 1.59  |
| June 21-30.....          | 2.09  | .34   | .13   | 1.48  | 3.00  | .64   | .18   | 1.21  | .97   |
| July 1-10.....           | .11   | 0     | .31   | 3.26  | 1.65  | .12   | .79   | 1.66  | .76   |
| July 11-20.....          | 2.41  | .67   | .26   | .63   | 1.20  | T     | 0     | .58   | .83   |
| July 21-31.....          | 1.15  | .24   | .13   | .55   | 1.93  | 1.38  | .66   | .03   | .73   |
| Aug. 1-10.....           | .80   | 1.04  | .87   | 2.09  | 3.10  | 0     | .10   | 4.89  | 1.17  |
| Aug. 11-20.....          | 1.56  | 2.96  | 1.47  | 1.79  | .27   | 1.82  | 1.47  | 3.21  | 1.68  |
| Aug. 21-31.....          | 2.14  | .28   | .64   | .24   | 0     | .79   | T     | 0     | .76   |
| Sept. 1-10.....          | .18   | .04   | .74   | .19   | .05   | 0     | 1.43  | 3.04  | 1.03  |
| Sept. 11-20.....         | .37   | 0     | .91   | 0     | 2.63  | 1.78  | 1.64  | T     | .83   |
| Sept. 21-30.....         | .58   | .67   | .52   | .02   | .76   | 1.31  | 4.03  | .94   | 1.13  |
| Total.....               | 23.18 | 13.78 | 13.07 | 18.11 | 30.93 | 16.52 | 27.94 | 31.45 | 21.06 |



Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| DU QUOIN, Perry county |       |       |       |       |       |       |       |       |       |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                        | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....        | .75   | .73   | 1.65  | 2.41  | .75   | 1.43  | 2.14  | 1.28  | 2.29  |
| April 11-20.....       | .76   | 1.14  | 1.90  | .31   | 1.35  | .72   | 3.73  | .19   | 1.11  |
| April 21-30.....       | 2.01  | 1.86  | .91   | 1.52  | .74   | .76   | 1.25  | 1.58  | .84   |
| May 1-10.....          | 2.32  | .88   | 1.65  | 1.70  | 1.05  | .40   | 2.30  | .56   | 3.43  |
| May 11-20.....         | .09   | .77   | 4.25  | 1.73  | T     | .50   | .60   | 1.17  | 3.15  |
| May 21-31.....         | .10   | .80   | 1.73  | 2.23  | 1.20  | .52   | 2.65  | .51   | .78   |
| June 1-10.....         | 2.72  | .05   | .33   | .34   | T     | .38   | 1.26  | 4.52  | 4.78  |
| June 11-20.....        | .04   | .29   | 1.42  | 1.78  | 2.13  | 1.06  | 2.84  | 4.31  | 2.97  |
| June 21-30.....        | 1.87  | .68   | .24   | .84   | 3.16  | .13   | .27   | 1.46  | 2.33  |
| July 1-10.....         | 1.42  | .46   | 0     | .25   | .11   | 2.22  | .43   | .15   | 4.37  |
| July 11-20.....        | 2.22  | .28   | 1.57  | 3.35  | T     | .24   | 2.20  | .59   | .03   |
| July 21-31.....        | T     | .63   | .44   | .36   | 1.80  | .19   | 1.92  | 1.30  | 1.00  |
| Aug. 1-10.....         | 3.01  | T     | 3.61  | .62   | T     | .84   | .74   | 1.67  | 1.47  |
| Aug. 11-20.....        | 1.40  | .77   | 2.29  | .83   | 3.07  | 3.75  | 1.60  | .79   | T     |
| Aug. 21-31.....        | 1.16  | .67   | 1.32  | .76   | 0     | 3.13  | .20   | 1.34  | .48   |
| Sept. 1-10.....        | 3.68  | .47   | 2.03  | .40   | .25   | .84   | 1.12  | .01   | .52   |
| Sept. 11-20.....       | .84   | .10   | .63   | 1.04  | 3.41  | 1.57  | .01   | .80   | 1.52  |
| Sept. 21-30.....       | 4.01  | 0     | .55   | .19   | 2.50  | 3.08  | 2.57  | .12   | 1.16  |
| Total.....             | 28.40 | 10.58 | 26.52 | 20.66 | 21.52 | 21.76 | 27.83 | 22.35 | 32.23 |
|                        | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....        | .19   | 1.46  | .41   | 1.52  | 1.11  | 1.41  | 2.24  | 1.48  | 1.26  |
| April 11-20.....       | .74   | .18   | .08   | 2.37  | .37   | 1.07  | .01   | .80   | .01   |
| April 21-30.....       | .24   | .80   | 1.43  | .63   | 1.99  | .65   | .73   | 3.03  | .56   |
| May 1-10.....          | .33   | 1.83  | .05   | 5.12  | T     | 2.51  | .16   | 2.33  | 1.03  |
| May 11-20.....         | .69   | 1.11  | .02   | 5.62  | 2.60  | 2.92  | .53   | .40   | .79   |
| May 21-31.....         | .09   | 1.14  | 1.88  | .57   | .01   | .52   | 0     | .34   | 3.14  |
| June 1-10.....         | .01   | .82   | 1.60  | 0     | .91   | 1.15  | .96   | 3.69  | 1.08  |
| June 11-20.....        | .90   | .01   | .63   | 0     | .21   | 3.87  | 0     | 1.67  | 4.29  |
| June 21-30.....        | 1.03  | .50   | .74   | .09   | .01   | 2.80  | 1.81  | 1.22  | .94   |
| July 1-10.....         | T     | 1.17  | 2.84  | 3.02  | 1.09  | .06   | .63   | .83   | .11   |
| July 11-20.....        | .03   | .15   | .12   | 0     | .49   | .87   | 1.63  | 2.65  | 1.05  |
| July 21-31.....        | 1.06  | .97   | 1.14  | 1.05  | T     | 1.32  | 0     | .01   | 1.50  |
| Aug. 1-10.....         | T     | 3.88  | .41   | 1.87  | 1.90  | .40   | .02   | .16   | 1.08  |
| Aug. 11-20.....        | .32   | 1.19  | 7.08  | .78   | .87   | 2.41  | .01   | 1.19  | .35   |
| Aug. 21-31.....        | .12   | .44   | .94   | 1.77  | .15   | .13   | .01   | .14   | 1.56  |
| Sept. 1-10.....        | 1.43  | 4.91  | 2.68  | .67   | 1.66  | .70   | 3.21  | 1.98  | 0     |
| Sept. 11-20.....       | 1.46  | .72   | .56   | 1.13  | 4.62  | 0     | .46   | 0     | 3.42  |
| Sept. 21-30.....       | 1.15  | .60   | 1.48  | 1.23  | 2.42  | 1.90  | .33   | .98   | 0     |
| Total.....             | 9.79  | 21.88 | 24.09 | 27.44 | 20.41 | 24.69 | 12.74 | 22.90 | 22.17 |
|                        | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....        | 2.41  | .67   | 2.13  | 2.36  | .63   | 1.50  | 1.88  | .48   | 1.41  |
| April 11-20.....       | 3.55  | 3.87  | 1.24  | .06   | 1.71  | 1.34  | 5.04  | .75   | 1.32  |
| April 21-30.....       | .33   | .51   | 0     | .31   | 1.80  | 2.92  | 1.03  | 2.03  | 1.17  |
| May 1-10.....          | .58   | .22   | 1.01  | 1.03  | 2.15  | 2.40  | 1.32  | 5.65  | 1.62  |
| May 11-20.....         | .34   | .30   | .79   | 2.19  | 5.73  | .23   | .89   | 3.46  | 1.57  |
| May 21-31.....         | .33   | .45   | T     | .38   | .16   | 2.80  | 2.19  | 2.14  | 1.03  |
| June 1-10.....         | 2.53  | .38   | 1.94  | 1.73  | 3.41  | .25   | 2.56  | .08   | 1.44  |
| June 11-20.....        | 2.78  | .18   | T     | 1.30  | 1.21  | .69   | 2.35  | .45   | 1.44  |
| June 21-30.....        | .11   | .50   | 2.08  | 3.58  | 2.06  | .56   | 2.06  | .28   | 1.21  |
| July 1-10.....         | .07   | .50   | .42   | 3.47  | .36   | T     | T     | 2.68  | 1.03  |
| July 11-20.....        | 1.53  | 1.82  | .82   | 1.78  | .23   | .61   | .56   | 2.26  | 1.04  |
| July 21-31.....        | 1.31  | .89   | .55   | .22   | .29   | .75   | .77   | .80   | .78   |
| Aug. 1-10.....         | 1.49  | .19   | .43   | 1.92  | 3.33  | 0     | 1.48  | 3.46  | 1.31  |
| Aug. 11-20.....        | 1.48  | .27   | 1.03  | .46   | T     | 1.34  | 1.99  | 6.70  | 1.61  |
| Aug. 21-31.....        | .91   | .29   | .52   | .30   | T     | 1.61  | .25   | 0     | .70   |
| Sept. 1-10.....        | .07   | T     | 1.22  | .93   | .58   | 0     | 2.00  | .48   | 1.22  |
| Sept. 11-20.....       | .12   | 0     | .79   | .07   | 2.68  | .49   | .10   | .17   | 1.03  |
| Sept. 21-30.....       | .45   | .36   | .44   | .12   | 1.16  | 1.17  | 6.07  | .98   | 1.35  |
| Total.....             | 20.39 | 11.40 | 15.41 | 22.21 | 27.49 | 18.66 | 32.54 | 32.85 | 22.28 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| EDWARDSVILLE, Madison county |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....              | .60   | 2.70  | .88   | .25   | .54   | 1.80  | 4.16  | 1.88  | ....  |
| April 11-20.....             | 2.09  | 5.03  | 1.87  | .05   | .83   | .70   | 3.76  | .30   | ....  |
| April 21-30.....             | 3.97  | .90   | 1.27  | .80   | .42   | 1.44  | T     | .74   | ....  |
| May 1-10.....                | 1.64  | 1.30  | .80   | .39   | .35   | .11   | 2.74  | .23   | ....  |
| May 11-20.....               | .59   | .47   | 3.82  | 2.28  | .50   | .96   | 1.42  | .47   | ....  |
| May 21-31.....               | .65   | .35   | 1.55  | 3.80  | 0     | 1.68  | 3.84  | .24   | ....  |
| June 1-10.....               | .95   | .30   | 1.15  | 1.84  | .35   | .13   | ....  | 1.94  | 3.21  |
| June 11-20.....              | .22   | 1.04  | 1.02  | 2.95  | 2.55  | 3.31  | ....  | 4.71  | 1.11  |
| June 21-30.....              | 1.33  | .37   | 1.28  | 2.25  | 4.17  | .74   | ....  | .96   | .74   |
| July 1-10.....               | 1.98  | .37   | .50   | .03   | 1.80  | 1.46  | .70   | .36   | 1.77  |
| July 11-20.....              | .38   | 1.35  | .73   | 2.62  | .05   | T     | .45   | T     | 2.16  |
| July 21-31.....              | T     | .33   | 3.65  | .87   | 1.24  | T     | .70   | 1.37  | T     |
| Aug. 1-10.....               | 1.86  | T     | 2.89  | .45   | ....  | T     | 2.00  | 1.57  | 2.49  |
| Aug. 11-20.....              | 1.38  | T     | 2.73  | .80   | ....  | 1.14  | 2.12  | .08   | .05   |
| Aug. 21-31.....              | .84   | 1.61  | .06   | 2.00  | ....  | 2.91  | 0     | 2.54  | .02   |
| Sept. 1-10.....              | .13   | 2.33  | 2.77  | 1.35  | ....  | 2.59  | .52   | T     | .22   |
| Sept. 11-20.....             | .53   | .17   | 2.17  | .95   | ....  | 1.44  | T     | .76   | .57   |
| Sept. 21-30.....             | 3.30  | 0     | 1.52  | .85   | ....  | 4.81  | 3.34  | .27   | .61   |
| Total.....                   | 22.44 | 18.62 | 30.66 | 24.53 | ....  | 25.22 | ....  | 18.42 | ....  |
|                              | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....              | .29   | .72   | .09   | .70   | .58   | .60   | 1.82  | 1.45  | 2.16  |
| April 11-20.....             | .99   | .67   | .46   | 2.06  | .68   | 1.26  | .08   | 1.59  | .80   |
| April 21-30.....             | .31   | 1.74  | 2.08  | .60   | .65   | .68   | 2.61  | 3.70  | .42   |
| May 1-10.....                | .68   | 1.64  | .54   | 1.08  | .05   | 4.35  | .77   | 2.97  | 1.74  |
| May 11-20.....               | .66   | 1.40  | T     | 3.64  | .20   | 4.08  | .84   | .80   | .85   |
| May 21-31.....               | .19   | .84   | .86   | 6.88  | .42   | 1.03  | T     | .92   | 5.35  |
| June 1-10.....               | .11   | 1.63  | 1.83  | 0     | .82   | 1.02  | 1.29  | 4.85  | .95   |
| June 11-20.....              | 1.21  | .15   | 1.08  | 0     | 1.27  | 2.28  | 0     | 1.26  | 1.76  |
| June 21-30.....              | 1.20  | 1.15  | 1.04  | .39   | .45   | 1.58  | 1.86  | 2.21  | 2.48  |
| July 1-10.....               | T     | .13   | .98   | 1.01  | T     | .01   | 0     | .32   | .11   |
| July 11-20.....              | .10   | .52   | 0     | .13   | 1.08  | 4.05  | .29   | 1.10  | 3.61  |
| July 21-31.....              | .82   | 1.97  | 4.77  | .95   | 1.32  | .65   | T     | .58   | 1.62  |
| Aug. 1-10.....               | .46   | 1.56  | 2.66  | .37   | .52   | .03   | .04   | .53   | 1.29  |
| Aug. 11-20.....              | .33   | 1.50  | 2.06  | T     | 3.09  | .36   | .94   | 1.13  | .05   |
| Aug. 21-31.....              | T     | .76   | 1.40  | .28   | .29   | .03   | .66   | .10   | 1.18  |
| Sept. 1-10.....              | 1.26  | 4.58  | .19   | .07   | 3.82  | 1.51  | 1.60  | 3.06  | T     |
| Sept. 11-20.....             | 3.06  | .03   | .80   | .47   | .84   | 0     | .22   | 0     | 1.93  |
| Sept. 21-30.....             | .36   | 1.66  | 1.14  | 2.23  | 1.98  | 3.00  | 2.88  | 1.75  | 0     |
| Total.....                   | 12.03 | 22.65 | 21.98 | 20.86 | 18.06 | 26.52 | 15.90 | 26.32 | 26.30 |
|                              | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....              | 1.70  | .79   | 1.73  | 2.29  | .02   | .44   | 1.07  | .41   | 1.19  |
| April 11-20.....             | 3.02  | 1.40  | 4.03  | T     | .41   | 3.88  | 3.31  | 1.01  | 1.61  |
| April 21-30.....             | .59   | 2.03  | .17   | .02   | .73   | 6.24  | 1.57  | 1.80  | 1.42  |
| May 1-10.....                | 1.04  | .49   | 1.97  | 1.92  | 4.10  | 2.61  | .92   | 3.38  | 1.50  |
| May 11-20.....               | .36   | .89   | .40   | 2.80  | 10.57 | 0     | 3.27  | 2.68  | 1.76  |
| May 21-31.....               | .95   | .42   | .17   | .02   | .23   | 3.30  | .65   | .30   | 1.39  |
| June 1-10.....               | 1.11  | .11   | 1.31  | 2.10  | 3.56  | T     | 3.04  | 1.03  | 1.39  |
| June 11-20.....              | 2.36  | .57   | .54   | 1.47  | 1.41  | 1.46  | 3.91  | 1.97  | 1.58  |
| June 21-30.....              | 1.30  | 1.43  | 2.11  | 3.08  | 1.01  | .15   | .47   | .09   | 1.27  |
| July 1-10.....               | .04   | 0     | 2.69  | 5.10  | .06   | T     | 1.29  | T     | .80   |
| July 11-20.....              | 5.43  | 1.02  | .33   | .96   | 1.34  | .52   | T     | 2.06  | 1.16  |
| July 21-31.....              | 2.08  | .10   | .05   | .26   | .34   | 1.20  | .57   | 0     | .98   |
| Aug. 1-10.....               | 1.59  | 2.50  | T     | 1.87  | 2.71  | 0     | 1.51  | 5.63  | 1.38  |
| Aug. 11-20.....              | 7.82  | .54   | .65   | 1.16  | T     | .44   | .31   | 11.46 | 1.61  |
| Aug. 21-31.....              | .83   | 1.25  | 1.56  | 0     | T     | 5.16  | T     | .16   | .95   |
| Sept. 1-10.....              | .04   | 0     | 2.98  | .68   | .37   | 0     | 2.32  | .59   | 1.32  |
| Sept. 11-20.....             | T     | 0     | .14   | .65   | 2.68  | 1.63  | 3.15  | .19   | .90   |
| Sept. 21-30.....             | .91   | .14   | 4.10  | .36   | .09   | 1.73  | 3.42  | .64   | 1.64  |
| Total.....                   | 31.17 | 13.68 | 24.93 | 24.74 | 29.63 | 28.76 | 30.78 | 33.40 | 23.85 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| FAIRFIELD, Wayne county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | 1.12  | 1.08  | 1.14  | 1.34  | .65   | ....  | 2.38  | .36   | 2.69  |
| April 11-20.....        | .67   | 3.06  | 1.31  | .35   | .86   | ....  | 3.66  | .73   | .81   |
| April 21-30.....        | 1.43  | .80   | .95   | .79   | .65   | ....  | 2.00  | 1.80  | .50   |
| May 1-10.....           | .85   | 2.06  | .16   | 1.40  | 1.15  | ....  | 4.71  | ....  | 3.70  |
| May 11-20.....          | T     | .67   | 3.82  | .83   | T     | ....  | .78   | ....  | 4.83  |
| May 21-31.....          | .15   | .03   | .62   | 2.15  | 1.22  | ....  | 6.56  | ....  | .78   |
| June 1-10.....          | .47   | 1.40  | 1.12  | .89   | 0     | ....  | 1.04  | ....  | 2.11  |
| June 11-20.....         | 3.99  | 1.74  | 1.10  | .74   | 1.74  | ....  | 2.85  | ....  | 2.66  |
| June 21-30.....         | .28   | .81   | 1.48  | 4.87  | 3.37  | ....  | .60   | ....  | .87   |
| July 1-10.....          | .10   | .11   | T     | .08   | 0     | 3.35  | .18   | ....  | .92   |
| July 11-20.....         | 1.51  | .58   | 2.67  | 1.64  | .05   | .16   | 1.03  | ....  | 2.79  |
| July 21-31.....         | .20   | .97   | .29   | 1.06  | 1.02  | .10   | 5.79  | ....  | .06   |
| Aug. 1-10.....          | .99   | .15   | 1.39  | .51   | 0     | .73   | 5.18  | 1.69  | 1.23  |
| Aug. 11-20.....         | .32   | .08   | 2.45  | .21   | .95   | 1.20  | 2.55  | .75   | .79   |
| Aug. 21-31.....         | 3.95  | 1.02  | .98   | .22   | 0     | .68   | .75   | 1.18  | .32   |
| Sept. 1-10.....         | .84   | .42   | 2.76  | .30   | 1.37  | 5.30  | .45   | 0     | .52   |
| Sept. 11-20.....        | 1.22  | .04   | 1.72  | .82   | 3.57  | .35   | .50   | .88   | 1.21  |
| Sept. 21-30.....        | 3.19  | 0     | T     | .51   | 1.26  | 4.67  | 2.80  | .38   | .76   |
| Total.....              | 21.28 | 15.02 | 23.96 | 18.71 | 17.86 | ....  | 43.81 | ....  | 27.55 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | .37   | 1.74  | .27   | 1.14  | .35   | 1.77  | 2.53  | 2.05  | 1.84  |
| April 11-20.....        | .59   | .78   | .06   | 1.83  | .48   | 1.38  | .02   | 1.31  | .18   |
| April 21-30.....        | .36   | .95   | 2.34  | .73   | 1.22  | .69   | .63   | 2.92  | .63   |
| May 1-10.....           | .42   | .71   | .27   | 3.89  | .28   | 3.17  | .06   | 2.72  | .20   |
| May 11-20.....          | .81   | 1.37  | .65   | 3.73  | 1.88  | 3.61  | .72   | .44   | .62   |
| May 21-31.....          | .07   | 1.54  | .51   | 1.44  | T     | 2.68  | 0     | .11   | 3.13  |
| June 1-10.....          | .01   | 1.13  | .59   | 0     | .34   | 1.33  | .71   | 3.65  | .84   |
| June 11-20.....         | .82   | T     | .75   | 0     | .32   | 2.86  | 0     | 1.46  | 1.95  |
| June 21-30.....         | .81   | .03   | .42   | .48   | .44   | 1.31  | .85   | T     | .57   |
| July 1-10.....          | T     | .99   | 1.00  | 2.08  | 1.22  | .16   | .72   | .75   | 1.07  |
| July 11-20.....         | T     | .19   | .57   | .18   | 3.80  | .85   | .98   | .57   | 2.41  |
| July 21-31.....         | .21   | 1.02  | .23   | .27   | .13   | 1.75  | 0     | 1.25  | 2.16  |
| Aug. 1-10.....          | .45   | 1.98  | 2.77  | 1.89  | 2.46  | .05   | .61   | 1.02  | 1.45  |
| Aug. 11-20.....         | 1.55  | 1.75  | 2.78  | .02   | .21   | 1.92  | T     | .04   | .79   |
| Aug. 21-31.....         | .03   | 2.88  | .22   | .39   | .39   | .72   | .15   | .86   | .82   |
| Sept. 1-10.....         | 1.22  | 6.42  | 3.74  | .74   | 2.08  | 1.12  | 2.68  | .99   | .09   |
| Sept. 11-20.....        | 2.77  | T     | 1.01  | 1.11  | 1.22  | 0     | .34   | .31   | 2.81  |
| Sept. 21-30.....        | 1.30  | .81   | 1.33  | 2.62  | 2.88  | 2.23  | 1.26  | 1.06  | 0     |
| Total.....              | 11.79 | 24.29 | 19.51 | 22.54 | 19.70 | 27.60 | 12.26 | 21.51 | 21.56 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.97  | .89   | 2.08  | 1.89  | .68   | 1.55  | 1.40  | .32   | 1.34  |
| April 11-20.....        | 4.25  | 4.71  | .61   | T     | 1.59  | 1.55  | 3.56  | .67   | 1.40  |
| April 21-30.....        | .68   | .99   | 0     | .16   | 2.13  | 3.45  | .99   | 1.21  | 1.16  |
| May 1-10.....           | .98   | 2.08  | .96   | 2.26  | 2.91  | 1.89  | 1.10  | 6.13  | 1.84  |
| May 11-20.....          | T     | .91   | 1.26  | 1.69  | 6.99  | .33   | 2.62  | 4.49  | 1.79  |
| May 21-31.....          | 1.41  | .95   | .09   | .02   | .28   | .52   | 1.58  | 1.54  | 1.13  |
| June 1-10.....          | 2.91  | .32   | 3.32  | 1.89  | 2.21  | .05   | 3.27  | .84   | 1.27  |
| June 11-20.....         | 1.68  | 2.08  | .91   | 2.67  | 1.57  | .51   | 2.38  | .24   | 1.46  |
| June 21-30.....         | 0     | .42   | T     | 4.18  | 1.33  | .04   | 1.26  | 2.18  | 1.11  |
| July 1-10.....          | 1.83  | .02   | 1.78  | 2.50  | 1.05  | .10   | .09   | .20   | .81   |
| July 11-20.....         | .39   | .90   | .40   | .66   | .83   | .05   | .53   | .94   | .99   |
| July 21-31.....         | .52   | 0     | .90   | .28   | .04   | .95   | 1.00  | .80   | .84   |
| Aug. 1-10.....          | 2.04  | T     | T     | .59   | .18   | 0     | .52   | 1.56  | 1.13  |
| Aug. 11-20.....         | 1.68  | 1.77  | .38   | .77   | 0     | .37   | 4.36  | 4.82  | 1.25  |
| Aug. 21-31.....         | .35   | .68   | 1.21  | .32   | 0     | 4.76  | 1.90  | 0     | .95   |
| Sept. 1-10.....         | .12   | .46   | .69   | .92   | .78   | .04   | .14   | 1.22  | 1.36  |
| Sept. 11-20.....        | .45   | 0     | 1.33  | .51   | 2.87  | .23   | .61   | .06   | 1.00  |
| Sept. 21-30.....        | .24   | .20   | .29   | .02   | .50   | 1.49  | 4.20  | 1.49  | 1.36  |
| Total.....              | 21.50 | 17.38 | 16.21 | 21.33 | 25.94 | 17.88 | 31.51 | 28.71 | 22.19 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| GOLCONDA, Pope county |       |       |       |       |       |       |       |       |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930  | 1931  | 1932  |
| April 1-10.....       | .52   | .05   | 2.15  | 3.39  | 1.59  | 1.57  | .77   | 1.01  | .50   |
| April 11-20.....      | .25   | .98   | 1.63  | 4.38  | 1.28  | 1.34  | .18   | .33   | .19   |
| April 21-30.....      | 2.27  | 2.20  | .83   | 1.71  | 2.39  | .73   | .03   | 3.40  | 2.49  |
| May 1-10.....         | 1.16  | .55   | .25   | 3.69  | .06   | 3.08  | .49   | .25   | .05   |
| May 11-20.....        | 1.35  | T     | .12   | 1.03  | 1.11  | 3.68  | 1.10  | 1.23  | .05   |
| May 21-31.....        | 2.03  | .20   | .18   | 1.88  | 1.10  | .88   | .05   | 1.18  | 1.66  |
| June 1-10.....        | .74   | .09   | .50   | 1.65  | 4.07  | 3.46  | .10   | 1.85  | .59   |
| June 11-20.....       | 3.25  | 4.89  | .49   | 2.31  | 4.85  | 1.61  | 1.09  | T     | .29   |
| June 21-30.....       | 2.23  | 1.52  | T     | 1.13  | 3.94  | .42   | 1.08  | .27   | 1.61  |
| July 1-10.....        | .20   | .14   | .59   | .39   | .07   | 1.41  | .21   | .63   | .65   |
| July 11-20.....       | 4.11  | .20   | 1.04  | 1.52  | .03   | .43   | .76   | .03   | .99   |
| July 21-31.....       | .42   | 2.52  | .81   | 1.78  | .42   | 1.71  | .12   | .43   | .37   |
| Aug. 1-10.....        | 1.03  | .05   | 2.86  | .62   | .75   | .89   | .05   | 1.92  | .38   |
| Aug. 11-20.....       | .63   | .28   | 3.22  | .84   | .11   | .79   | 1.55  | .45   | 3.49  |
| Aug. 21-31.....       | .20   | T     | 3.56  | .60   | 1.58  | 2.25  | T     | 1.67  | 1.55  |
| Sept. 1-10.....       | .58   | .22   | .10   | 1.99  | 0     | 4.63  | .68   | .91   | 4.41  |
| Sept. 11-20.....      | 2.41  | 2.95  | T     | .17   | 0     | 2.96  | 2.41  | .51   | 2.43  |
| Sept. 21-30.....      | .31   | 2.56  | 2.00  | 4.25  | .05   | .58   | .17   | 2.04  | 2.89  |
| Total.....            | 23.69 | 19.40 | 20.33 | 33.33 | 23.40 | 32.42 | 10.84 | 18.11 | 24.59 |
|                       | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1941  |
| April 1-10.....       | 1.80  | .28   | 1.77  | 4.37  | 1.94  | .98   | 2.06  | .41   | .77   |
| April 11-20.....      | 1.99  | .23   | .71   | .24   | .10   | .05   | 3.99  | 5.95  | 1.09  |
| April 21-30.....      | 1.26  | 2.05  | .28   | .34   | 2.20  | .83   | .81   | .98   | .03   |
| May 1-10.....         | 1.40  | .61   | 3.33  | 1.16  | 2.62  | .49   | .32   | .82   | 1.60  |
| May 11-20.....        | 2.85  | .08   | .88   | 1.31  | .91   | .74   | .48   | .62   | 1.44  |
| May 21-31.....        | .40   | T     | .75   | 0     | .66   | 2.41  | 1.61  | .95   | .02   |
| June 1-10.....        | 0     | .67   | 1.35  | .25   | 1.99  | .51   | 2.54  | .34   | 1.46  |
| June 11-20.....       | 0     | .11   | 7.33  | 0     | 1.42  | 3.39  | 2.11  | 1.31  | .45   |
| June 21-30.....       | .36   | 1.78  | 3.40  | .36   | .43   | .60   | .18   | .62   | 0     |
| July 1-10.....        | 2.52  | 1.54  | .55   | 1.25  | .99   | .12   | .52   | .01   | 2.38  |
| July 11-20.....       | 0     | 1.58  | 0     | .49   | 2.22  | 4.02  | .67   | .65   | 1.18  |
| July 21-31.....       | 2.95  | .12   | 2.25  | .07   | .09   | 3.00  | .84   | .02   | .32   |
| Aug. 1-10.....        | .64   | 3.70  | .21   | 1.45  | .20   | 4.20  | .53   | .38   | .48   |
| Aug. 11-20.....       | .51   | .16   | 2.34  | T     | 3.28  | 1.25  | .06   | .97   | 2.72  |
| Aug. 21-31.....       | .42   | 1.67  | .32   | .08   | .14   | .93   | .42   | .63   | .49   |
| Sept. 1-10.....       | .74   | .65   | 1.13  | 2.32  | .84   | .02   | .31   | .68   | 1.55  |
| Sept. 11-20.....      | 1.35  | 2.84  | 0     | .44   | .14   | 2.06  | 0     | T     | T     |
| Sept. 21-30.....      | 1.38  | 2.73  | .53   | 2.37  | 1.91  | 0     | .65   | .79   | .06   |
| Total.....            | 20.57 | 20.80 | 27.13 | 16.50 | 22.08 | 25.60 | 18.10 | 16.13 | 16.04 |
|                       | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |       |       |       |
| April 1-10.....       | 4.12  | .78   | .77   | 2.39  | .56   | 1.50  |       |       |       |
| April 11-20.....      | T     | 1.48  | 3.77  | 4.80  | .85   | 1.56  |       |       |       |
| April 21-30.....      | .30   | 2.27  | .84   | .16   | .69   | 1.26  |       |       |       |
| May 1-10.....         | 1.30  | .50   | 2.37  | 4.24  | 1.71  | 1.39  |       |       |       |
| May 11-20.....        | .81   | 5.96  | T     | .44   | 2.86  | 1.26  |       |       |       |
| May 21-31.....        | .72   | .55   | 1.25  | .27   | 2.63  | .93   |       |       |       |
| June 1-10.....        | .91   | .48   | .33   | 4.09  | .37   | 1.23  |       |       |       |
| June 11-20.....       | 1.25  | .33   | .51   | 3.62  | .03   | 1.77  |       |       |       |
| June 21-30.....       | 1.42  | 1.46  | .35   | .89   | T     | 1.05  |       |       |       |
| July 1-10.....        | 2.60  | 4.16  | .02   | .62   | 1.35  | 1.00  |       |       |       |
| July 11-20.....       | T     | .39   | .34   | .95   | .07   | .94   |       |       |       |
| July 21-31.....       | .11   | 2.15  | .89   | 2.30  | 2.67  | 1.15  |       |       |       |
| Aug. 1-10.....        | 3.30  | 2.85  | .14   | .27   | 2.70  | 1.29  |       |       |       |
| Aug. 11-20.....       | .19   | .02   | .99   | 4.82  | 4.93  | 1.46  |       |       |       |
| Aug. 21-31.....       | 4.75  | T     | 1.06  | .47   | .06   | .99   |       |       |       |
| Sept. 1-10.....       | 1.48  | 1.03  | .20   | .05   | .07   | 1.07  |       |       |       |
| Sept. 11-20.....      | .18   | 1.45  | .05   | .99   | T     | 1.01  |       |       |       |
| Sept. 21-30.....      | T     | .53   | 2.22  | 6.02  | 1.15  | 1.53  |       |       |       |
| Total.....            | 23.44 | 26.39 | 16.10 | 37.39 | 22.70 | 22.39 |       |       |       |



Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| GRAND CHAIN, Pulaski county |       |       |       |       |       |       |       |       |       |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                             | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930  | 1931  | 1932  |
| April 1-10.....             | .17   | .10   | 2.23  | 2.74  | 1.35  | 1.63  | .54   | .49   | .88   |
| April 11-20.....            | .28   | 1.19  | .74   | 3.83  | .87   | 1.39  | .32   | .08   | .55   |
| April 21-30.....            | 2.56  | .67   | .57   | 1.51  | 2.85  | .68   | .15   | 3.11  | 3.37  |
| May 1-10.....               | 1.35  | .73   | .68   | 3.39  | .05   | 2.97  | 1.43  | .95   | .20   |
| May 11-20.....              | 1.10  | T     | .30   | 1.39  | 1.07  | 1.99  | 1.46  | 1.31  | .17   |
| May 21-31.....              | 2.94  | .08   | .38   | 3.11  | .83   | 1.10  | .05   | .83   | .99   |
| June 1-10.....              | 1.17  | .12   | 1.52  | 2.14  | 5.44  | 2.53  | .11   | .90   | 1.02  |
| June 11-20.....             | 2.38  | 3.23  | T     | 2.97  | 4.83  | 3.65  | 1.73  | .02   | .41   |
| June 21-30.....             | 2.41  | 1.10  | .76   | 1.56  | 3.86  | .79   | 1.16  | .52   | .92   |
| July 1-10.....              | .20   | .31   | 1.15  | .35   | .38   | 1.96  | 0     | .71   | .71   |
| July 11-20.....             | 1.95  | T     | T     | 2.66  | .05   | 4.98  | T     | .12   | .78   |
| July 21-31.....             | .95   | .44   | .26   | .94   | .17   | .07   | .33   | .75   | 2.40  |
| Aug. 1-10.....              | 2.87  | T     | 1.17  | .42   | 1.23  | 2.76  | .27   | .74   | 2.18  |
| Aug. 11-20.....             | .34   | .29   | 5.65  | 3.92  | .28   | 1.04  | 2.31  | .21   | 1.67  |
| Aug. 21-31.....             | .45   | 0     | .88   | .15   | 1.86  | .18   | .03   | 1.63  | 1.68  |
| Sept. 1-10.....             | .11   | .17   | .25   | 1.15  | 0     | 3.85  | .81   | 1.05  | 4.81  |
| Sept. 11-20.....            | 1.14  | 5.34  | .04   | T     | 0     | 2.25  | 1.20  | .25   | 1.44  |
| Sept. 21-30.....            | .48   | 2.94  | 2.03  | 3.19  | T     | .72   | .22   | .89   | 1.73  |
| Total.....                  | 22.85 | 16.71 | 18.61 | 35.42 | 25.12 | 34.54 | 12.12 | 14.56 | 25.91 |
|                             | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1941  |
| April 1-10.....             | 2.02  | .19   | 1.54  | 4.33  | 1.69  | 1.02  | 1.98  | .80   | 1.33  |
| April 11-20.....            | 2.57  | .28   | .77   | .11   | .47   | .28   | 2.22  | 4.66  | 1.43  |
| April 21-30.....            | .45   | 1.95  | .37   | .63   | 2.45  | .89   | .45   | 1.13  | T     |
| May 1-10.....               | 3.18  | 1.09  | 5.20  | .21   | 3.35  | .60   | .66   | 1.02  | .58   |
| May 11-20.....              | 3.88  | .17   | 1.09  | 1.91  | 2.56  | 1.52  | .45   | .86   | 1.22  |
| May 21-31.....              | 1.17  | 0     | 1.15  | 0     | .06   | 1.82  | .84   | 1.25  | .05   |
| June 1-10.....              | 0     | .32   | 1.27  | .29   | 2.38  | 1.08  | 1.46  | .55   | 1.18  |
| June 11-20.....             | 0     | .25   | 5.92  | 0     | .49   | 3.97  | 2.23  | .84   | .35   |
| June 21-30.....             | .84   | .13   | 2.13  | .55   | .39   | T     | .46   | 1.62  | T     |
| July 1-10.....              | 2.36  | .74   | .06   | 1.76  | 1.99  | .04   | .45   | .04   | 3.29  |
| July 11-20.....             | T     | 1.32  | .66   | .52   | 1.60  | 3.85  | .93   | 2.00  | .19   |
| July 21-31.....             | 5.14  | .04   | .93   | .18   | 0     | 1.56  | .08   | .05   | .13   |
| Aug. 1-10.....              | .25   | 2.62  | T     | .86   | .13   | .86   | .67   | 3.92  | .17   |
| Aug. 11-20.....             | .90   | .28   | 2.76  | 0     | 0     | 1.02  | .23   | .45   | 2.73  |
| Aug. 21-31.....             | .44   | 1.22  | .29   | .06   | .50   | .90   | .80   | .35   | 1.23  |
| Sept. 1-10.....             | 1.81  | .70   | .38   | 1.73  | 1.08  | .09   | T     | .22   | .97   |
| Sept. 11-20.....            | 1.26  | 4.89  | 0     | .78   | 0     | .44   | 0     | T     | .02   |
| Sept. 21-30.....            | 3.08  | 3.47  | .72   | 2.65  | .93   | 0     | 1.35  | 1.65  | .55   |
| Total.....                  | 29.35 | 19.66 | 25.24 | 16.57 | 20.07 | 19.94 | 15.26 | 21.41 | 15.42 |
|                             | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |       |       |       |
| April 1-10.....             | 4.98  | .35   | 1.06  | 2.46  | .44   | 1.49  |       |       |       |
| April 11-20.....            | .02   | 1.28  | 3.55  | 6.04  | .74   | 1.46  |       |       |       |
| April 21-30.....            | .45   | 1.33  | 2.04  | .23   | 1.29  | 1.27  |       |       |       |
| May 1-10.....               | 2.26  | 1.26  | 2.35  | 4.39  | 2.45  | 1.75  |       |       |       |
| May 11-20.....              | 1.32  | 4.34  | 0     | .56   | 2.45  | 1.35  |       |       |       |
| May 21-31.....              | .75   | .67   | 1.25  | .90   | 5.49  | 1.12  |       |       |       |
| June 1-10.....              | 1.38  | 1.49  | .45   | 4.54  | .44   | 1.38  |       |       |       |
| June 11-20.....             | 1.64  | 1.49  | 1.58  | 2.67  | T     | 1.77  |       |       |       |
| June 21-30.....             | .62   | .51   | .99   | 1.41  | 1.10  | 1.04  |       |       |       |
| July 1-10.....              | .66   | 1.27  | T     | 1.56  | .52   | .89   |       |       |       |
| July 11-20.....             | 0     | 1.32  | .10   | .83   | .09   | 1.04  |       |       |       |
| July 21-31.....             | .43   | .43   | 1.69  | .61   | 1.00  | .81   |       |       |       |
| Aug. 1-10.....              | 2.85  | 2.28  | 0     | .18   | 6.33  | 1.42  |       |       |       |
| Aug. 11-20.....             | .37   | .02   | .44   | 3.74  | 3.13  | 1.38  |       |       |       |
| Aug. 21-31.....             | 4.36  | T     | 1.84  | 2.68  | T     | .94   |       |       |       |
| Sept. 1-10.....             | 1.25  | 1.00  | .42   | .06   | .29   | .97   |       |       |       |
| Sept. 11-20.....            | .28   | 2.01  | .33   | .85   | .03   | .98   |       |       |       |
| Sept. 21-30.....            | T     | .40   | .94   | 5.87  | .70   | 1.50  |       |       |       |
| Total.....                  | 23.62 | 21.45 | 19.03 | 39.58 | 26.49 | 22.56 |       |       |       |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| GREENVILLE, Bond county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | 1.55  | 3.12  | .75   | .29   | .26   | .80   | 4.44  | 2.76  | 5.00  |
| April 11-20.....        | .85   | 3.61  | 1.63  | .18   | .66   | .56   | 3.51  | .27   | .84   |
| April 21-30.....        | 2.61  | .82   | 1.91  | .74   | .60   | .49   | T     | .51   | 2.24  |
| May 1-10.....           | .98   | 1.36  | .37   | .17   | .30   | .03   | 1.14  | .02   | 4.02  |
| May 11-20.....          | .06   | .33   | 2.48  | 1.86  | .54   | .86   | 1.01  | 1.19  | 5.34  |
| May 21-31.....          | T     | .69   | 1.13  | 3.08  | .10   | .36   | 2.74  | 1.69  | .09   |
| June 1-10.....          | 3.37  | .63   | 2.02  | 1.96  | T     | .21   | .74   | 2.60  | 2.55  |
| June 11-20.....         | .51   | .50   | 1.04  | 1.07  | 1.10  | 1.78  | 1.98  | 3.64  | 3.10  |
| June 21-30.....         | 1.09  | 1.12  | 1.03  | 3.17  | 2.85  | .39   | .35   | 1.51  | .60   |
| July 1-10.....          | 0     | .77   | 1.96  | .07   | .62   | 3.18  | .13   | 2.09  | 1.75  |
| July 11-20.....         | .32   | 1.96  | T     | 1.32  | .12   | T     | 1.03  | .29   | 1.03  |
| July 21-31.....         | .33   | .54   | .36   | .93   | .72   | T     | 2.96  | 1.75  | T     |
| Aug. 1-10.....          | 1.30  | .02   | 3.77  | 2.24  | .13   | T     | 1.28  | .20   | 2.29  |
| Aug. 11-20.....         | 1.12  | .31   | 1.49  | .19   | 1.74  | 2.82  | 1.69  | .28   | 1.06  |
| Aug. 21-31.....         | .24   | .76   | .14   | .75   | 0     | 3.04  | T     | 1.99  | .10   |
| Sept. 1-10.....         | .69   | .30   | 3.12  | 1.66  | .27   | 1.79  | .16   | .05   | .27   |
| Sept. 11-20.....        | .53   | .14   | .61   | .78   | 2.39  | 1.06  | .77   | 1.35  | .29   |
| Sept. 21-30.....        | 2.67  | 0     | .74   | .41   | 1.60  | 6.19  | 1.88  | .30   | 1.86  |
| Total.....              | 18.22 | 16.98 | 24.55 | 20.87 | 14.00 | 23.56 | 25.81 | 22.49 | 32.43 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | .27   | .72   | .18   | .72   | .58   | .99   | 1.60  | 1.37  | 2.83  |
| April 11-20.....        | 1.51  | 1.68  | .46   | 2.24  | 1.32  | .96   | T     | 1.94  | 1.25  |
| April 21-30.....        | .29   | 1.23  | 1.75  | .80   | .52   | .30   | 2.38  | 3.15  | .75   |
| May 1-10.....           | .98   | 1.29  | .81   | 2.05  | 1.00  | 4.35  | .25   | 1.25  | .95   |
| May 11-20.....          | 1.10  | 1.26  | .04   | 3.75  | .18   | 3.87  | .80   | .62   | .94   |
| May 21-31.....          | .16   | .85   | .99   | 4.47  | .18   | 1.77  | T     | .75   | 3.62  |
| June 1-10.....          | .11   | 1.01  | 2.14  | 0     | 1.45  | .70   | 2.28  | 4.09  | .76   |
| June 11-20.....         | 1.22  | 0     | .50   | 0     | 1.15  | 1.05  | 0     | .88   | 1.80  |
| June 21-30.....         | 2.72  | .10   | .56   | .48   | .27   | 1.61  | 1.85  | .45   | .27   |
| July 1-10.....          | 0     | .14   | 3.57  | .71   | .08   | .44   | .04   | .85   | .03   |
| July 11-20.....         | T     | .50   | 0     | .23   | 1.13  | 3.42  | 1.00  | 3.51  | 3.01  |
| July 21-31.....         | .65   | .95   | 1.45  | .22   | 1.05  | 1.15  | T     | .85   | .49   |
| Aug. 1-10.....          | .24   | 2.37  | 3.09  | 1.47  | 1.45  | T     | .16   | .50   | 1.58  |
| Aug. 11-20.....         | .65   | 1.38  | 5.13  | 0     | 2.11  | .70   | .21   | .85   | .47   |
| Aug. 21-31.....         | 0     | 1.00  | 1.42  | .70   | .82   | .05   | .29   | .30   | 1.68  |
| Sept. 1-10.....         | 1.07  | 2.55  | .55   | .28   | 2.46  | 2.97  | 1.15  | .39   | .35   |
| Sept. 11-20.....        | 2.40  | .19   | 1.15  | 1.67  | 1.52  | 0     | .03   | 0     | 1.57  |
| Sept. 21-30.....        | .37   | .97   | 1.68  | 1.91  | 2.08  | 2.22  | 3.42  | 2.08  | 0     |
| Total.....              | 13.74 | 18.19 | 25.47 | 21.70 | 19.35 | 26.55 | 15.46 | 23.83 | 22.35 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.85  | .93   | 1.50  | 2.80  | .45   | 1.73  | 1.39  | ....  | 1.56  |
| April 11-20.....        | 3.83  | 1.85  | 3.11  | .01   | .87   | 2.04  | 3.20  | ....  | 1.54  |
| April 21-30.....        | .90   | 1.67  | T     | .11   | 1.34  | 4.42  | .92   | ....  | 1.22  |
| May 1-10.....           | .70   | .10   | 2.85  | 1.92  | 5.00  | 3.32  | .89   | ....  | 1.44  |
| May 11-20.....          | .80   | 1.20  | .50   | 2.50  | 6.85  | 0     | 2.25  | ....  | 1.61  |
| May 21-31.....          | .17   | .99   | .05   | .03   | .40   | 3.80  | .59   | ....  | 1.15  |
| June 1-10.....          | 1.35  | .10   | 3.68  | 4.68  | 2.59  | T     | 4.16  | .75   | 1.69  |
| June 11-20.....         | 2.96  | 1.22  | .50   | 4.19  | 1.14  | .55   | 2.88  | .84   | 1.37  |
| June 21-30.....         | .45   | 1.57  | .55   | 3.36  | 1.16  | .12   | 1.15  | 2.30  | 1.20  |
| July 1-10.....          | 1.07  | 0     | 1.97  | 2.40  | .27   | .15   | .13   | 1.10  | .90   |
| July 11-20.....         | 2.84  | 1.40  | .76   | .74   | 1.30  | 1.62  | T     | 1.33  | 1.11  |
| July 21-31.....         | .85   | .15   | .95   | .84   | .36   | .27   | 1.07  | .60   | .75   |
| Aug. 1-10.....          | 1.34  | 1.57  | T     | 1.89  | .99   | ....  | 1.79  | 3.89  | 1.34  |
| Aug. 11-20.....         | 6.19  | 1.70  | T     | .67   | .05   | ....  | .38   | 8.77  | 1.60  |
| Aug. 21-31.....         | .52   | 3.30  | 1.58  | .05   | .03   | ....  | T     | .02   | .75   |
| Sept. 1-10.....         | .10   | 0     | 3.01  | 1.73  | T     | ....  | .39   | .75   | 1.04  |
| Sept. 11-20.....        | .20   | 0     | 0     | .37   | 1.56  | ....  | 2.36  | .49   | .86   |
| Sept. 21-30.....        | .65   | .28   | 2.25  | .21   | .01   | ....  | 4.36  | .25   | 1.54  |
| Total.....              | 26.77 | 18.03 | 23.26 | 28.50 | 24.37 | ....  | 27.91 | ....  | 22.67 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| HARRISBURG, Saline county |       |       |       |       |       |       |       |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                           | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....           | .43   | .54   | 2.11  | .75   | .72   | 1.74  | 2.38  | 1.55  | 2.13  |
| April 11-20.....          | .21   | 1.85  | 1.72  | T     | 1.27  | 1.01  | 3.82  | .55   | 1.50  |
| April 21-30.....          | 2.05  | 2.17  | .80   | 1.77  | .80   | .54   | 2.62  | 3.78  | .35   |
| May 1-10.....             | .04   | 2.11  | .99   | .91   | 1.01  | .08   | 3.68  | .17   | 2.72  |
| May 11-20.....            | .26   | .22   | 4.65  | 1.81  | T     | .47   | .63   | 1.70  | 2.65  |
| May 21-31.....            | .52   | 1.32  | .75   | 1.91  | .69   | .25   | 3.30  | .93   | .44   |
| June 1-10.....            | .41   | 1.27  | 1.42  | .31   | .07   | .22   | .68   | 2.88  | 1.99  |
| June 11-20.....           | 1.50  | 1.74  | .66   | 3.53  | 2.58  | .34   | 2.55  | 6.96  | 2.65  |
| June 21-30.....           | .69   | .73   | 1.26  | 1.90  | 3.04  | .53   | 2.58  | 4.11  | .09   |
| July 1-10.....            | 1.61  | 3.88  | .19   | .05   | .68   | .05   | .51   | .37   | 1.81  |
| July 11-20.....           | .65   | .32   | 1.83  | 2.51  | .85   | 0     | 2.31  | 3.18  | 1.19  |
| July 21-31.....           | .03   | .70   | .73   | .47   | 1.96  | .86   | 2.04  | .04   | .55   |
| Aug. 1-10.....            | 2.91  | .04   | 2.68  | 1.39  | .01   | .64   | .31   | 2.55  | 1.43  |
| Aug. 11-20.....           | 1.74  | T     | 3.43  | .33   | .41   | 2.94  | 1.11  | .66   | .02   |
| Aug. 21-31.....           | .55   | 1.46  | 1.87  | .37   | 0     | 2.19  | .24   | 1.49  | 1.25  |
| Sept. 1-10.....           | .45   | 1.88  | 1.19  | .50   | .91   | .04   | 2.02  | T     | 4.22  |
| Sept. 11-20.....          | .03   | .32   | 2.45  | 2.35  | 3.33  | .11   | T     | 0     | 2.39  |
| Sept. 21-30.....          | 3.25  | 0     | .18   | .33   | 1.73  | 1.56  | 4.05  | T     | 1.25  |
| Total.....                | 17.33 | 20.55 | 28.91 | 21.19 | 20.06 | 13.57 | 34.83 | 30.92 | 28.63 |
|                           |       |       |       |       |       |       |       |       |       |
|                           | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....           | .38   | 1.77  | .98   | .74   | .28   | 2.12  | 2.77  | 1.27  | 1.40  |
| April 11-20.....          | .44   | T     | .02   | 1.91  | .12   | 1.37  | .19   | .76   | .07   |
| April 21-30.....          | T     | .88   | 1.42  | .75   | 1.50  | .15   | .50   | 2.31  | .55   |
| May 1-10.....             | .24   | 1.50  | T     | 3.83  | .33   | 3.51  | .26   | 2.63  | .21   |
| May 11-20.....            | .59   | 1.70  | .33   | 3.44  | 1.62  | 1.79  | 1.01  | .24   | .79   |
| May 21-31.....            | .12   | .29   | .72   | 1.84  | .03   | .89   | 0     | .01   | 2.18  |
| June 1-10.....            | .01   | 1.46  | 1.50  | 0     | .63   | 1.50  | .49   | 5.80  | 1.44  |
| June 11-20.....           | 1.08  | .06   | .46   | 0     | .21   | 3.16  | 0     | 2.78  | 2.57  |
| June 21-30.....           | .96   | .46   | .05   | .57   | 2.09  | 2.19  | 1.29  | .02   | .42   |
| July 1-10.....            | .14   | 1.25  | 2.21  | 1.26  | 2.13  | .22   | .39   | 1.59  | .47   |
| July 11-20.....           | T     | T     | .51   | T     | 3.52  | .97   | .18   | 2.90  | 3.45  |
| July 21-31.....           | .26   | .04   | .31   | 3.32  | .03   | .78   | 0     | T     | 1.52  |
| Aug. 1-10.....            | .01   | 1.67  | 2.59  | 1.02  | 2.30  | .17   | .28   | .10   | .25   |
| Aug. 11-20.....           | .59   | 1.53  | 4.38  | 0     | 1.05  | 1.40  | T     | .01   | .47   |
| Aug. 21-31.....           | 0     | 1.41  | .12   | 1.30  | .36   | T     | .12   | .06   | .71   |
| Sept. 1-10.....           | .64   | 2.75  | 3.86  | .59   | .92   | 1.09  | 2.22  | .78   | T     |
| Sept. 11-20.....          | 1.76  | 0     | 1.40  | .92   | 2.17  | 0     | .73   | 0     | 1.65  |
| Sept. 21-30.....          | 2.63  | .17   | 2.13  | 2.56  | 1.91  | 1.29  | 2.02  | .42   | 0     |
| Total.....                | 9.85  | 16.94 | 22.99 | 24.05 | 21.20 | 22.60 | 12.45 | 21.68 | 18.15 |
|                           |       |       |       |       |       |       |       |       |       |
|                           | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....           | 2.61  | .53   | 3.48  | 3.49  | 0     | 2.09  | 2.74  | .04   | 1.50  |
| April 11-20.....          | 2.94  | 4.54  | .58   | T     | 1.28  | 2.94  | 4.37  | .48   | 1.31  |
| April 21-30.....          | .55   | 1.37  | 0     | .03   | 1.59  | .90   | .37   | 1.52  | 1.13  |
| May 1-10.....             | .70   | 1.72  | .91   | 3.10  | 1.06  | 2.82  | 1.40  | 3.01  | 1.50  |
| May 11-20.....            | .26   | .60   | .68   | 1.38  | 5.13  | 0     | .44   | 1.52  | 1.30  |
| May 21-31.....            | .95   | 1.02  | 0     | .36   | .57   | 2.48  | .43   | 1.20  | .89   |
| June 1-10.....            | 1.46  | .14   | .18   | .68   | 1.36  | T     | 2.89  | .36   | 1.12  |
| June 11-20.....           | 2.86  | .90   | .30   | 1.42  | 1.20  | .27   | 3.12  | .01   | 1.65  |
| June 21-30.....           | .81   | .95   | 3.94  | 1.38  | .36   | .86   | .54   | .04   | 1.23  |
| July 1-10.....            | 2.39  | 0     | 1.69  | 2.55  | 2.19  | T     | .18   | .57   | 1.09  |
| July 11-20.....           | .92   | 1.29  | 2.42  | 0     | 1.79  | .10   | .90   | 1.28  | 1.27  |
| July 21-31.....           | .64   | .19   | 2.37  | .58   | .46   | .12   | .72   | 2.61  | .82   |
| Aug. 1-10.....            | 1.68  | .26   | .77   | 2.40  | 1.34  | T     | 1.58  | 1.19  | 1.14  |
| Aug. 11-20.....           | .20   | 1.14  | 4.48  | .13   | 0     | 2.83  | 4.26  | 8.01  | 1.58  |
| Aug. 21-31.....           | .62   | .32   | .59   | 1.19  | T     | .95   | 1.75  | T     | .73   |
| Sept. 1-10.....           | 0     | .21   | .25   | 1.91  | .72   | .11   | .80   | .31   | 1.09  |
| Sept. 11-20.....          | 0     | 0     | 0     | .02   | 2.11  | .02   | 1.13  | .03   | .99   |
| Sept. 21-30.....          | .72   | .80   | .56   | 0     | 1.44  | 1.01  | 5.53  | .93   | 1.40  |
| Total.....                | 20.31 | 15.98 | 23.20 | 20.62 | 22.60 | 17.50 | 33.15 | 23.11 | 21.63 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MASCOUTAH, St. Clair county |       |       |       |       |       |       |       |       |       |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                             | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....             | 1.29  | .98   | 1.04  | .66   | .63   | ....  | 4.48  | 3.27  | 3.69  |
| April 11-20.....            | .85   | 4.59  | 2.25  | .53   | 1.30  | ....  | 5.25  | T     | 1.48  |
| April 21-30.....            | 3.70  | 1.43  | .65   | .38   | .85   | ....  | 1.25  | 1.12  | .91   |
| May 1-10.....               | 2.26  | 3.88  | .56   | .19   | 1.10  | .42   | 1.78  | .21   | 4.30  |
| May 11-20.....              | .71   | .61   | 3.71  | 1.34  | .38   | 1.03  | 1.02  | .79   | 5.57  |
| May 21-31.....              | .61   | .55   | .50   | 3.61  | .10   | .43   | 4.61  | .63   | .11   |
| June 1-10.....              | .92   | .42   | .86   | 1.33  | .03   | .21   | .46   | 2.16  | .98   |
| June 11-20.....             | 1.71  | .10   | 1.66  | 2.79  | 1.74  | .60   | 2.03  | 3.12  | .87   |
| June 21-30.....             | 1.11  | 1.94  | .51   | 2.08  | 3.85  | .39   | .21   | 1.05  | .45   |
| July 1-10.....              | T     | ....  | 1.00  | .15   | .48   | .68   | .80   | .30   | .99   |
| July 11-20.....             | .32   | ....  | .15   | 2.56  | .42   | T     | .61   | .40   | 1.10  |
| July 21-31.....             | .40   | ....  | 1.21  | .71   | .56   | 1.16  | 1.11  | 2.66  | 1.72  |
| Aug. 1-10.....              | 1.14  | T     | ....  | 1.41  | .52   | .01   | 1.25  | .71   | 2.30  |
| Aug. 11-20.....             | 1.41  | .26   | ....  | 1.68  | .93   | 2.25  | 2.19  | 1.10  | .28   |
| Aug. 21-31.....             | .25   | 1.22  | ....  | .74   | 0     | 2.73  | .24   | 1.25  | T     |
| Sept. 1-10.....             | ....  | .72   | 1.11  | .22   | 1.06  | 3.68  | .90   | 0     | ....  |
| Sept. 11-20.....            | ....  | .04   | .13   | 2.19  | 2.74  | .95   | .60   | .86   | ....  |
| Sept. 21-30.....            | ....  | 0     | T     | .94   | 3.87  | 3.37  | 1.39  | .24   | ....  |
| Total.....                  | ....  | ....  | ....  | 23.51 | 20.56 | ....  | 30.18 | 19.87 | ....  |
|                             | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....             | .58   | .72   | .18   | .83   | .97   | .64   | 1.71  | 1.26  | 1.79  |
| April 11-20.....            | .90   | .94   | .13   | 2.16  | 1.34  | 1.57  | .06   | 2.04  | .90   |
| April 21-30.....            | .30   | 1.45  | 3.03  | 1.18  | 1.12  | 1.36  | .26   | 2.57  | .54   |
| May 1-10.....               | .54   | 1.07  | .10   | 1.05  | .07   | 3.29  | .72   | 1.01  | .75   |
| May 11-20.....              | 1.58  | 1.10  | .06   | 4.40  | .79   | 2.83  | .38   | .62   | 1.33  |
| May 21-31.....              | 0     | 1.02  | 1.36  | 2.52  | .17   | .84   | 0     | .35   | 3.49  |
| June 1-10.....              | .37   | 2.02  | 1.08  | 0     | .56   | .92   | .46   | 4.49  | .80   |
| June 11-20.....             | 1.76  | T     | 2.09  | T     | .57   | 1.60  | 0     | .66   | 3.81  |
| June 21-30.....             | 2.04  | .12   | 1.25  | .05   | 3.37  | 4.11  | .95   | 2.05  | .38   |
| July 1-10.....              | 0     | .76   | 2.24  | .72   | T     | .12   | .08   | .32   | .04   |
| July 11-20.....             | .01   | .23   | .21   | .19   | .30   | 3.70  | 2.78  | 3.02  | 4.24  |
| July 21-31.....             | 1.97  | 3.43  | 1.81  | .53   | 1.26  | 1.22  | 0     | .66   | .76   |
| Aug. 1-10.....              | .80   | 4.14  | 1.94  | .13   | 1.80  | .06   | .09   | .71   | .63   |
| Aug. 11-20.....             | .14   | 3.60  | 2.40  | .35   | 1.18  | 1.14  | .22   | .62   | .50   |
| Aug. 21-31.....             | .01   | 1.63  | 1.11  | 1.03  | .59   | .16   | .01   | .10   | 1.14  |
| Sept. 1-10.....             | 1.03  | 2.39  | .58   | .16   | 1.76  | 2.47  | 2.30  | 1.49  | 2.30  |
| Sept. 11-20.....            | 2.15  | .37   | .51   | 2.17  | 2.70  | 0     | .06   | 0     | 1.09  |
| Sept. 21-30.....            | .23   | 1.69  | .01   | 2.15  | 2.73  | 2.12  | 1.72  | 1.46  | 0     |
| Total.....                  | 14.41 | 26.68 | 20.09 | 19.62 | 21.28 | 28.15 | 11.80 | 23.43 | 24.49 |
|                             | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....             | 2.17  | .76   | 1.91  | 2.16  | .15   | .98   | .86   | .32   | 1.36  |
| April 11-20.....            | 2.42  | 3.78  | 4.71  | .03   | .85   | 1.41  | 3.05  | 1.03  | 1.74  |
| April 21-30.....            | 1.23  | 1.46  | 0     | .04   | 1.49  | 2.05  | .87   | 1.62  | 1.23  |
| May 1-10.....               | .93   | .45   | 1.38  | 2.36  | 3.09  | 2.30  | 1.14  | 2.18  | 1.43  |
| May 11-20.....              | 1.39  | .60   | .46   | 1.56  | 6.23  | .09   | 2.74  | 2.73  | 1.69  |
| May 21-31.....              | .47   | .95   | T     | .33   | 1.32  | 2.02  | .81   | .98   | 1.07  |
| June 1-10.....              | 2.80  | .18   | .95   | 2.20  | 2.73  | T     | 2.43  | 1.60  | 1.19  |
| June 11-20.....             | 1.50  | .30   | .03   | 1.70  | 1.81  | .37   | 1.55  | .74   | 1.27  |
| June 21-30.....             | .69   | 1.05  | .47   | 3.67  | 1.27  | 1.68  | .52   | .62   | 1.38  |
| July 1-10.....              | 1.57  | T     | 1.10  | 5.01  | .36   | .15   | .62   | .28   | .71   |
| July 11-20.....             | 2.70  | .74   | .10   | 1.47  | .85   | 1.82  | .03   | .97   | 1.16  |
| July 21-31.....             | .94   | .79   | .54   | .17   | .33   | 1.09  | .16   | .14   | 1.01  |
| Aug. 1-10.....              | .67   | 2.64  | T     | 1.77  | 4.37  | 0     | .74   | 3.69  | 1.26  |
| Aug. 11-20.....             | 3.88  | .90   | 1.19  | .91   | T     | 1.32  | .73   | 15.30 | 1.78  |
| Aug. 21-31.....             | .70   | 1.98  | 1.32  | .41   | T     | 3.59  | .12   | .02   | .81   |
| Sept. 1-10.....             | .49   | 0     | 4.93  | .92   | .20   | 0     | .86   | .64   | 1.26  |
| Sept. 11-20.....            | 1.91  | 0     | 2.76  | .59   | 2.31  | .88   | 3.20  | .51   | 1.20  |
| Sept. 21-30.....            | .62   | .03   | 1.52  | .20   | .58   | 1.96  | 5.41  | 1.11  | 1.39  |
| Total.....                  | 27.08 | 16.61 | 23.37 | 25.50 | 27.94 | 21.71 | 25.84 | 34.48 | 22.94 |



Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| McLEANSBORO, Hamilton county |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....              | .87   | 1.01  | 1.48  | 1.63  | .66   | 1.25  | 2.01  | .86   | 2.22  |
| April 11-20.....             | 1.02  | 2.91  | 1.37  | .38   | .70   | .56   | 5.09  | .84   | .85   |
| April 21-30.....             | 1.61  | 1.39  | 1.14  | .67   | .99   | .58   | 2.46  | 2.21  | .89   |
| May 1-10.....                | .67   | 1.72  | .42   | 1.47  | 1.03  | T     | 3.70  | .28   | 2.67  |
| May 11-20.....               | .24   | .55   | 4.43  | .79   | T     | .36   | 1.03  | 1.13  | 3.16  |
| May 21-31.....               | 1.17  | .50   | .86   | 1.63  | 1.89  | .99   | 5.29  | 1.89  | .58   |
| June 1-10.....               | .63   | .56   | 1.24  | .72   | .03   | .19   | .55   | 3.37  | 1.18  |
| June 11-20.....              | 1.64  | 2.72  | 2.78  | 3.37  | 1.87  | .75   | 3.29  | 3.32  | 3.62  |
| June 21-30.....              | 1.25  | .09   | 1.04  | 1.85  | 2.07  | .08   | 1.22  | 1.82  | .36   |
| July 1-10.....               | T     | .61   | 0     | T     | .02   | 1.84  | .89   | .93   | 2.43  |
| July 11-20.....              | 1.13  | .96   | .53   | 2.58  | T     | T     | 1.66  | 2.20  | 1.42  |
| July 21-31.....              | 0     | .79   | .23   | .92   | 1.16  | 1.08  | 1.08  | 0     | .10   |
| Aug. 1-10.....               | 1.60  | 0     | 2.31  | .71   | T     | 1.66  | 1.25  | 1.48  | .02   |
| Aug. 11-20.....              | .30   | .22   | 1.60  | .13   | .51   | 2.74  | 1.54  | 1.43  | .50   |
| Aug. 21-31.....              | 1.80  | 1.92  | 1.26  | .33   | 0     | 1.36  | .14   | .59   | .15   |
| Sept. 1-10.....              | 2.60  | .46   | 2.21  | .42   | 1.16  | 2.79  | .16   | 0     | 1.15  |
| Sept. 11-20.....             | 0     | .25   | .99   | 3.13  | 4.21  | .51   | 0     | .35   | 1.47  |
| Sept. 21-30.....             | 4.25  | 0     | .25   | .41   | 2.75  | 2.77  | 5.28  | .13   | .74   |
| Total.....                   | 20.78 | 16.66 | 24.14 | 21.14 | 19.05 | 19.51 | 36.64 | 22.83 | 23.51 |
|                              | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....              | 0     | 1.81  | 1.29  | 1.28  | 1.30  | 2.40  | 2.89  | 1.39  | 1.16  |
| April 11-20.....             | .37   | .05   | T     | 2.21  | .30   | 1.52  | 0     | .94   | .03   |
| April 21-30.....             | .34   | 1.52  | 2.97  | .59   | 2.11  | .62   | .57   | 1.50  | .55   |
| May 1-10.....                | .76   | .55   | .63   | 4.10  | .61   | 3.07  | .27   | 3.80  | .74   |
| May 11-20.....               | .82   | 2.54  | .20   | 6.31  | 1.97  | 3.51  | .88   | .45   | .42   |
| May 21-31.....               | .08   | 1.50  | .31   | .84   | .15   | 1.35  | 0     | 0     | 2.66  |
| June 1-10.....               | .02   | 1.02  | .43   | T     | 1.36  | 1.06  | 1.25  | 4.87  | .59   |
| June 11-20.....              | 1.22  | T     | .58   | T     | .69   | 3.68  | 0     | 1.05  | 2.17  |
| June 21-30.....              | .84   | .30   | .50   | T     | .15   | 3.05  | .75   | .13   | .10   |
| July 1-10.....               | .04   | 1.32  | 1.13  | 2.40  | 1.66  | 1.01  | T     | 2.27  | .04   |
| July 11-20.....              | T     | 1.42  | 1.00  | 0     | 2.91  | 1.22  | 1.36  | .44   | 1.82  |
| July 21-31.....              | .96   | .74   | T     | 1.15  | 0     | .61   | 0     | .42   | .92   |
| Aug. 1-10.....               | .09   | 3.95  | 2.65  | .76   | 4.26  | .27   | .09   | .18   | .79   |
| Aug. 11-20.....              | 2.38  | 1.43  | 2.19  | T     | .69   | 2.46  | .24   | 2.68  | .42   |
| Aug. 21-31.....              | .04   | 1.96  | 2.01  | .71   | .51   | .31   | .20   | .02   | 1.07  |
| Sept. 1-10.....              | 1.49  | 4.96  | 4.50  | .44   | 1.89  | .67   | 1.52  | 1.29  | .16   |
| Sept. 11-20.....             | 6.42  | .05   | 1.27  | .06   | 2.52  | 0     | .82   | 1.64  | 4.00  |
| Sept. 21-30.....             | 2.18  | .98   | 1.86  | .78   | 2.07  | 2.05  | 1.05  | 1.52  | 0     |
| Total.....                   | 18.05 | 26.10 | 23.52 | 21.63 | 25.15 | 28.86 | 11.89 | 24.59 | 17.64 |
|                              | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....              | 1.27  | .77   | 2.76  | 2.46  | 0     | 1.05  | 1.57  | .73   | 1.39  |
| April 11-20.....             | 2.60  | 4.77  | .82   | T     | 1.73  | 2.01  | 4.94  | .53   | 1.41  |
| April 21-30.....             | .47   | .85   | T     | .20   | 1.56  | 2.32  | 1.35  | 1.96  | 1.21  |
| May 1-10.....                | 1.13  | .56   | 1.28  | 1.44  | .52   | 2.29  | 1.17  | 4.88  | 1.53  |
| May 11-20.....               | .36   | .83   | 1.38  | 2.38  | 5.84  | .34   | 1.87  | 2.64  | 1.71  |
| May 21-31.....               | .76   | .53   | .13   | .15   | .32   | .70   | .53   | 1.04  | .99   |
| June 1-10.....               | 3.17  | .38   | 2.32  | .60   | 2.32  | T     | 3.85  | 1.21  | 1.27  |
| June 11-20.....              | 1.87  | 1.08  | .21   | .80   | 1.02  | .28   | 2.64  | .10   | 1.57  |
| June 21-30.....              | 0     | .28   | 1.17  | 1.68  | 1.60  | 0     | 1.64  | 3.25  | .97   |
| July 1-10.....               | .66   | T     | 2.32  | 3.24  | ....  | .07   | .12   | .36   | .93   |
| July 11-20.....              | .49   | 1.88  | .23   | 2.46  | ....  | .35   | 2.28  | 2.28  | 1.22  |
| July 21-31.....              | 1.41  | 4.00  | 1.92  | .30   | ....  | .56   | .34   | 1.56  | .67   |
| Aug. 1-10.....               | .59   | .06   | 0     | .68   | 1.55  | .09   | .97   | 1.55  | 1.06  |
| Aug. 11-20.....              | 1.56  | .74   | 2.37  | T     | 0     | .45   | 7.21  | 10.01 | 1.68  |
| Aug. 21-31.....              | .52   | .45   | .85   | 1.25  | 0     | 1.93  | .73   | T     | .77   |
| Sept. 1-10.....              | T     | .23   | .55   | .93   | ....  | 0     | .90   | .91   | 1.26  |
| Sept. 11-20.....             | .01   | 0     | .01   | .40   | ....  | .22   | .70   | T     | 1.16  |
| Sept. 21-30.....             | .39   | .54   | .31   | 0     | ....  | 1.11  | 5.78  | 1.22  | 1.54  |
| Total.....                   | 17.26 | 14.35 | 18.63 | 18.97 | ....  | 13.77 | 38.59 | 34.23 | 22.34 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| MOUNT CARMEL, Wabash county |       |       |       |       |       |       |       |       |       |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                             | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....             | .78   | 1.32  | .74   | .47   | .66   | 1.06  | 3.26  | .29   | 2.35  |
| April 11-20.....            | .52   | 2.60  | 1.44  | .45   | .88   | .97   | 2.77  | .74   | 1.42  |
| April 21-30.....            | .91   | 1.35  | .86   | 1.13  | .96   | .49   | 2.88  | 3.09  | 1.02  |
| May 1-10.....               | .15   | 2.86  | .09   | .73   | .66   | .06   | 2.50  | .11   | 4.00  |
| May 11-20.....              | .66   | .49   | 3.60  | 1.21  | .09   | .58   | 1.12  | 2.98  | 3.73  |
| May 21-31.....              | 1.30  | 1.72  | 1.74  | 2.31  | .48   | 0     | 5.95  | .58   | .46   |
| June 1-10.....              | 1.47  | .22   | 1.50  | 1.52  | .90   | .87   | 1.10  | 3.70  | 1.52  |
| June 11-20.....             | .39   | .72   | 1.99  | .01   | 2.64  | .56   | 1.57  | 2.32  | 2.58  |
| June 21-30.....             | 1.78  | .20   | 2.11  | 2.81  | 2.03  | .31   | .64   | 4.02  | .35   |
| July 1-10.....              | .12   | .82   | .31   | 0     | .98   | 1.67  | 0     | .17   | 2.32  |
| July 11-20.....             | 1.10  | .29   | 2.13  | 2.26  | 0     | 0     | 1.76  | .14   | .85   |
| July 21-31.....             | 1.03  | .82   | .29   | 1.30  | 1.77  | .35   | 4.34  | .03   | 0     |
| Aug. 1-10.....              | 1.80  | T     | 1.20  | 2.50  | .18   | .96   | 2.69  | .13   | 1.00  |
| Aug. 11-20.....             | .05   | .30   | 1.22  | .23   | 2.27  | 1.69  | 2.27  | .77   | 1.90  |
| Aug. 21-31.....             | 1.26  | 1.19  | 1.48  | .19   | 0     | .37   | .02   | 1.05  | .42   |
| Sept. 1-10.....             | .88   | 0     | 1.67  | .14   | .67   | 3.60  | .67   | 0     | .86   |
| Sept. 11-20.....            | .13   | 2.01  | .64   | 1.57  | 1.60  | .15   | .03   | .11   | 1.05  |
| Sept. 21-30.....            | 2.00  | .20   | 0     | .65   | 1.84  | 1.79  | 5.65  | .31   | 1.36  |
| Total.....                  | 16.33 | 17.11 | 23.01 | 19.48 | 18.61 | 15.48 | 39.22 | 20.54 | 27.19 |
|                             | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....             | .55   | 1.66  | 1.04  | 2.39  | .03   | 2.11  | 2.19  | 1.07  | 2.48  |
| April 11-20.....            | .65   | .18   | .20   | 2.50  | .23   | 1.01  | .08   | .85   | .04   |
| April 21-30.....            | .61   | 1.74  | 3.87  | .19   | .92   | .69   | .99   | 3.17  | .56   |
| May 1-10.....               | .53   | .63   | .49   | 3.88  | .33   | 3.16  | .07   | 2.92  | .23   |
| May 11-20.....              | .12   | 1.43  | .06   | 5.34  | 1.08  | 3.37  | .82   | .61   | .63   |
| May 21-31.....              | .04   | .93   | .45   | 1.61  | .07   | 3.50  | 0     | .17   | 4.23  |
| June 1-10.....              | .05   | 1.05  | 1.20  | 0     | 2.92  | 1.23  | 2.22  | 3.94  | .34   |
| June 11-20.....             | 1.23  | 1.25  | .55   | 0     | .09   | 2.42  | 0     | 1.59  | 1.24  |
| June 21-30.....             | .54   | .23   | 1.10  | 3.72  | 1.14  | 1.18  | .61   | .23   | 1.36  |
| July 1-10.....              | .04   | 1.19  | 2.77  | 1.24  | .34   | .02   | .37   | 1.28  |       |
| July 11-20.....             | .62   | .55   | .06   | 3.49  | 0     | 2.47  | 1.80  | 8.97  |       |
| July 21-31.....             | .139  | .05   | 2.45  | .17   | 2.18  | .05   | .37   | 1.87  |       |
| Aug. 1-10.....              | .24   | 1.05  | 1.65  | 1.33  | 2.21  | .08   | .83   | 4.70  | 1.37  |
| Aug. 11-20.....             | 2.23  | .63   | 2.04  | 1.14  | 1.73  | 1.73  | .03   | .12   | .16   |
| Aug. 21-31.....             | .12   | 6.15  | .38   | .32   | .21   | 1.38  | .17   | .49   | .63   |
| Sept. 1-10.....             | .76   | 5.64  | 3.86  | 1.98  | 2.41  | .54   | 1.03  | 2.29  | 0     |
| Sept. 11-20.....            | 3.02  | 0     | .50   | 2.58  | 1.45  | 0     | .84   | 0     | 1.80  |
| Sept. 21-30.....            | 1.30  | 1.01  | 2.51  | 1.62  | 3.17  | 1.09  | .77   | .54   | 0     |
| Total.....                  | .00   | 25.63 | 21.69 | 33.88 | 22.89 | 26.01 | 13.19 | 25.23 | 27.19 |
|                             | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....             | 1.77  | .80   | 1.82  | 2.39  | .72   | 1.25  | 2.63  | .30   | 1.39  |
| April 11-20.....            | 5.72  | 5.72  | 1.09  | T     | 1.44  | 2.54  | 3.67  | .58   | 1.47  |
| April 21-30.....            | .74   | 1.22  | 0     | .14   | 1.75  | 3.79  | .99   | 1.02  | 1.35  |
| May 1-10.....               | .76   | 1.03  | 1.49  | 2.00  | .94   | 2.55  | 1.43  | 5.19  | 1.49  |
| May 11-20.....              | .33   | .81   | 1.21  | 1.33  | 6.51  | 0     | 2.09  | 3.44  | 1.68  |
| May 21-31.....              | .77   | 1.31  | T     | .15   | .75   | 2.47  | .62   | 1.23  | 1.26  |
| June 1-10.....              | 2.82  | .63   | 2.00  | 2.48  | 2.48  | .14   | 4.31  | 1.52  | 1.62  |
| June 11-20.....             | 2.77  | 1.34  | 1.17  | 1.71  | 2.25  | 1.41  | 4.76  | 1.28  | 1.46  |
| June 21-30.....             | .29   | .78   | .62   | 2.86  | 1.25  | .10   | .20   | 2.25  | 1.26  |
| July 1-10.....              | 1.27  | .02   | 3.59  | 3.11  | 5.24  | .03   | .72   | .81   | 1.14  |
| July 11-20.....             | .30   | .84   | .81   | .23   | .61   | .23   | .70   | 1.90  | 1.28  |
| July 21-31.....             | 2.23  | T     | .63   | .05   | .82   | .55   | 2.83  | 2.40  | 1.04  |
| Aug. 1-10.....              | 3.13  | .06   | .23   | 1.37  | .54   | .21   | .92   | 1.07  | 1.21  |
| Aug. 11-20.....             | .97   | .85   | 1.27  | .87   | 0     | .44   | 5.35  | 7.35  | 1.45  |
| Aug. 21-31.....             | .07   | .24   | .81   | .54   | .21   | 2.88  | 1.25  | .29   | .85   |
| Sept. 1-10.....             | .37   | 0     | .75   | 1.10  | 1.34  | .12   | .35   | .72   | 1.22  |
| Sept. 11-20.....            | .40   | .61   | .57   | .46   | 1.46  | .20   | .95   | 0     | .85   |
| Sept. 21-30.....            | .26   | .64   | .05   | T     | .18   | 2.01  | 6.38  | 1.06  | 1.40  |
| Total.....                  | 24.97 | 16.90 | 18.11 | 20.79 | 28.49 | 20.92 | 40.15 | 32.41 | 23.42 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| NASHVILLE, Washington county |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....              | .81   | 1.12  | 1.35  | .14   | .50   | 1.12  | 3.89  | 1.76  | 2.67  |
| April 11-20.....             | .64   | 3.25  | 1.72  | .45   | .54   | .80   | 3.86  | .39   | .98   |
| April 21-30.....             | 3.64  | .99   | .47   | .97   | 1.46  | .57   | .70   | 1.53  | .79   |
| May 1-10.....                | 1.47  | .90   | .58   | .68   | .48   | ....  | 1.80  | .18   | 3.56  |
| May 11-20.....               | .44   | .88   | 5.29  | .64   | T     | ....  | .74   | 2.59  | 4.48  |
| May 21-31.....               | .39   | .80   | .59   | 2.46  | .44   | ....  | 5.42  | .33   | .31   |
| June 1-10.....               | 1.49  | 1.06  | .51   | .77   | .05   | .13   | .89   | 3.59  | 2.11  |
| June 11-20.....              | 1.17  | .28   | .84   | 4.02  | 1.11  | 1.01  | 1.10  | 3.05  | 1.74  |
| June 21-30.....              | 1.74  | .54   | .65   | .78   | 2.87  | .38   | .67   | .90   | .64   |
| July 1-10.....               | 0     | .72   | .23   | 0     | .96   | 1.28  | .29   | .54   | 1.14  |
| July 11-20.....              | .28   | .25   | 2.26  | 2.65  | 0     | T     | 1.70  | 1.25  | .33   |
| July 21-31.....              | .04   | 2.77  | .37   | .62   | .62   | 1.02  | 2.35  | .80   | .20   |
| Aug. 1-10.....               | 1.52  | T     | 2.49  | 1.00  | .10   | .14   | 2.00  | .83   | 1.76  |
| Aug. 11-20.....              | 1.91  | 2.21  | 2.02  | .48   | 1.66  | 4.15  | 4.05  | .75   | .21   |
| Aug. 21-31.....              | 1.58  | 1.31  | .85   | 1.24  | T     | 1.08  | 0     | 2.80  | T     |
| Sept. 1-10.....              | 2.51  | 1.01  | 1.90  | .40   | .11   | 1.93  | 1.43  | .09   | .25   |
| Sept. 11-20.....             | .08   | .15   | .61   | 1.90  | 1.02  | .49   | T     | 1.11  | .34   |
| Sept. 21-30.....             | 3.62  | 0     | 1.72  | .20   | 2.12  | 3.07  | 2.07  | .20   | 2.09  |
| Total.....                   | 23.33 | 18.24 | 24.45 | 19.40 | 14.04 | ....  | 32.96 | 22.69 | 23.60 |
|                              | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....              | .36   | .55   | .26   | .61   | 1.61  | 1.31  | 1.06  | 1.02  | .09   |
| April 11-20.....             | .94   | .15   | .03   | 2.42  | 1.09  | 2.01  | .09   | 1.06  | .97   |
| April 21-30.....             | .25   | 1.70  | 2.58  | 1.23  | 1.36  | .69   | 1.08  | 3.40  | .66   |
| May 1-10.....                | .29   | 1.31  | .03   | 1.55  | 1.55  | 3.72  | .87   | .95   | .67   |
| May 11-20.....               | 1.47  | .99   | .28   | 3.80  | 1.22  | 3.11  | .07   | .60   | .77   |
| May 21-31.....               | .29   | 1.13  | 1.53  | 2.40  | 0     | .62   | T     | .48   | 3.47  |
| June 1-10.....               | T     | 1.25  | 1.72  | 0     | 1.18  | .84   | 1.56  | 3.81  | 1.17  |
| June 11-20.....              | .81   | T     | .44   | .09   | .40   | 2.94  | 0     | .81   | 3.85  |
| June 21-30.....              | 1.09  | .26   | 1.05  | .10   | .86   | 3.43  | 1.87  | .38   | .41   |
| July 1-10.....               | 0     | 1.46  | 1.55  | 1.87  | 2.21  | T     | .80   | .53   | .10   |
| July 11-20.....              | .30   | .44   | 0     | .10   | .73   | .47   | .31   | 2.91  | 1.51  |
| July 21-31.....              | 1.04  | 4.63  | .67   | .61   | .70   | 1.35  | T     | .52   | .21   |
| Aug. 1-10.....               | T     | 2.08  | 1.88  | .15   | 2.13  | .24   | .07   | .93   | 2.31  |
| Aug. 11-20.....              | .78   | 3.69  | 2.89  | .38   | 1.01  | .88   | .05   | .02   | .36   |
| Aug. 21-31.....              | .09   | 1.75  | .11   | .97   | .50   | 0     | .06   | .98   | 2.22  |
| Sept. 1-10.....              | .85   | 2.07  | 1.27  | .59   | 2.43  | 1.22  | 3.08  | .55   | .20   |
| Sept. 11-20.....             | 2.50  | .23   | .42   | .72   | 2.57  | 0     | .31   | .24   | 2.77  |
| Sept. 21-30.....             | .94   | 1.14  | .28   | 1.25  | 1.52  | 1.47  | .97   | 2.76  | 0     |
| Total.....                   | 12.00 | 24.83 | 16.99 | 18.84 | 23.07 | 24.30 | 12.25 | 21.95 | 21.74 |
|                              | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....              | 2.04  | .64   | 2.22  | 2.01  | .74   | 1.10  | .62   | 1.10  | 1.18  |
| April 11-20.....             | 4.34  | 2.24  | 3.31  | .02   | 1.33  | 1.44  | 3.66  | 1.00  | 1.49  |
| April 21-30.....             | .12   | 2.01  | 0     | .14   | 1.21  | 2.85  | 1.21  | 2.02  | 1.29  |
| May 1-10.....                | 1.05  | .52   | 1.35  | 2.34  | 4.41  | 1.23  | 1.78  | 3.16  | 1.46  |
| May 11-20.....               | 1.23  | 1.30  | .28   | 1.64  | 6.61  | .05   | 1.89  | 3.43  | 1.75  |
| May 21-31.....               | .46   | .29   | .17   | .46   | .71   | 3.20  | 1.04  | 1.27  | 1.13  |
| June 1-10.....               | 1.44  | 1.04  | 3.66  | 3.12  | 3.51  | .03   | 2.49  | 1.24  | 1.49  |
| June 11-20.....              | 2.64  | .21   | .19   | 1.34  | .66   | 1.23  | 3.30  | .86   | 1.31  |
| June 21-30.....              | .09   | .40   | 1.63  | 2.98  | 1.94  | .15   | 5.42  | 1.35  | 1.25  |
| July 1-10.....               | .59   | 0     | .71   | 2.39  | 1.21  | .10   | .22   | .58   | .75   |
| July 11-20.....              | 2.62  | .87   | .20   | .89   | .78   | 1.48  | .18   | 2.20  | .95   |
| July 21-31.....              | 2.76  | .81   | .21   | .46   | .94   | 1.22  | .22   | 0     | .97   |
| Aug. 1-10.....               | .56   | 1.01  | 0     | .57   | 2.63  | 0     | .71   | 4.60  | 1.14  |
| Aug. 11-20.....              | 2.35  | .94   | .33   | .73   | T     | .98   | 2.15  | 16.55 | 1.98  |
| Aug. 21-31.....              | .59   | .60   | 1.24  | T     | T     | 1.84  | .62   | .03   | .79   |
| Sept. 1-10.....              | .17   | 0     | 2.70  | .68   | .53   | .10   | .70   | 1.31  | 1.08  |
| Sept. 11-20.....             | 1.37  | 0     | .65   | .04   | 2.12  | .12   | 1.87  | 0     | .83   |
| Sept. 21-30.....             | .58   | .83   | 1.89  | .12   | .36   | 1.56  | 5.14  | .65   | 1.41  |
| Total.....                   | 25.00 | 13.71 | 20.74 | 19.93 | 29.69 | 18.68 | 33.22 | 41.35 | 22.25 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| NEW BURNSIDE, Johnson county |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....              | 1.02  | 1.14  | 2.49  | .41   | .10   | 1.97  | 2.85  | 2.30  | 2.45  |
| April 11-20.....             | 1.70  | 2.00  | 2.09  | .27   | 1.38  | 1.18  | 4.85  | 1.01  | 1.37  |
| April 21-30.....             | 2.18  | 1.89  | .54   | 2.41  | 1.67  | .50   | 1.90  | 3.82  | .82   |
| May 1-10.....                | .52   | 2.26  | 1.57  | .82   | .45   | .81   | 2.96  | .10   | 3.76  |
| May 11-20.....               | 1.43  | .62   | 4.27  | 1.89  | .20   | .63   | .81   | 1.49  | 2.09  |
| May 21-31.....               | .65   | 1.02  | 1.05  | 2.21  | .36   | .11   | 3.51  | 1.41  | .47   |
| June 1-10.....               | .45   | .51   | .61   | .91   | .12   | .50   | 1.76  | 4.47  | 4.47  |
| June 11-20.....              | 1.11  | 2.32  | 2.32  | 4.25  | 3.76  | .20   | 1.70  | 5.82  | 2.29  |
| June 21-30.....              | 1.49  | .19   | .91   | 1.86  | 2.13  | .07   | 2.74  | 5.86  | .27   |
| July 1-10.....               | .02   | 2.74  | .10   | .19   | T     | .81   | .57   | .31   | 2.34  |
| July 11-20.....              | 1.17  | .22   | .10   | 3.51  | .89   | T     | 3.18  | 2.00  | .54   |
| July 21-31.....              | .01   | .37   | .24   | 1.36  | 1.73  | .65   | 3.08  | T     | 1.05  |
| Aug. 1-10.....               | 3.12  | 0     | 2.86  | 1.08  | .56   | 1.87  | .69   | 1.57  | .64   |
| Aug. 11-20.....              | 1.72  | .06   | 4.08  | .72   | .37   | 5.02  | .76   | .49   | .80   |
| Aug. 21-31.....              | 1.47  | 1.95  | 2.03  | .79   | T     | 1.23  | .13   | .90   | 1.43  |
| Sept. 1-10.....              | 1.69  | .65   | 2.22  | .64   | .78   | 1.34  | .55   | .01   | 3.34  |
| Sept. 11-20.....             | .05   | .12   | 2.78  | 2.08  | 2.01  | .23   | T     | .37   | 2.47  |
| Sept. 21-30.....             | 5.35  | T     | T     | .39   | 3.99  | 1.35  | 4.69  | .06   | 1.06  |
| Total.....                   | 25.15 | 18.06 | 30.26 | 25.79 | 20.50 | 18.47 | 36.73 | 31.99 | 31.66 |
|                              | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....              | .46   | 1.82  | .91   | 1.13  | .39   | 1.05  | 3.77  | 1.64  | .92   |
| April 11-20.....             | .56   | .02   | .29   | 2.40  | .30   | 1.13  | .16   | .19   | .10   |
| April 21-30.....             | .12   | 2.31  | 2.25  | .55   | 1.65  | .39   | .78   | 3.60  | .64   |
| May 1-10.....                | .57   | .81   | .25   | 3.74  | .16   | 3.04  | .36   | 3.17  | .47   |
| May 11-20.....               | .95   | 2.17  | .16   | 4.63  | .72   | 1.55  | .87   | .62   | .91   |
| May 21-31.....               | .10   | 1.15  | .26   | 1.84  | .02   | 1.30  | 0     | .05   | 2.65  |
| June 1-10.....               | .05   | 1.12  | 1.09  | 0     | .85   | 1.21  | .63   | 4.24  | .49   |
| June 11-20.....              | 1.78  | .01   | 1.00  | T     | .24   | 5.22  | 0     | 3.17  | 4.13  |
| June 21-30.....              | 1.99  | .37   | .46   | 3.45  | 2.97  | 6.85  | .52   | .08   | .16   |
| July 1-10.....               | .08   | .69   | .85   | 2.78  | .72   | .64   | 1.47  | 1.04  | .93   |
| July 11-20.....              | .55   | .43   | 1.39  | .01   | 1.79  | .02   | .75   | 3.17  | 1.86  |
| July 21-31.....              | .39   | .74   | 1.85  | 2.18  | T     | 1.01  | .04   | .03   | 1.63  |
| Aug. 1-10.....               | .03   | 1.57  | 1.55  | .97   | 2.99  | .20   | .17   | .16   | .64   |
| Aug. 11-20.....              | .74   | 1.83  | 6.43  | .07   | .37   | 2.09  | 0     | .11   | .67   |
| Aug. 21-31.....              | .07   | 2.23  | 1.27  | 1.21  | 1.26  | .09   | .14   | .25   | 1.08  |
| Sept. 1-10.....              | .39   | 1.64  | 4.26  | .80   | 1.64  | .90   | 4.39  | .32   | .04   |
| Sept. 11-20.....             | 2.57  | T     | 1.64  | 2.30  | 3.62  | 0     | .53   | .55   | 1.98  |
| Sept. 21-30.....             | 2.29  | .61   | 3.08  | 1.37  | 3.50  | 1.40  | 2.67  | 1.10  | .41   |
| Total.....                   | 13.69 | 19.52 | 28.99 | 29.43 | 23.19 | 28.09 | 17.25 | 23.49 | 19.71 |
|                              | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....              | 2.67  | .91   | 2.06  | 4.61  | 1.38  | 2.17  | 3.74  | .29   | 1.72  |
| April 11-20.....             | 2.79  | 5.42  | 1.89  | .01   | 1.54  | 3.08  | 6.99  | .89   | 1.68  |
| April 21-30.....             | .62   | 1.31  | .01   | .47   | 1.56  | 1.04  | 1.14  | 1.78  | 1.38  |
| May 1-10.....                | 1.20  | 1.61  | .74   | 2.44  | 3.12  | 2.81  | 1.79  | 3.60  | 1.66  |
| May 11-20.....               | .62   | .54   | .42   | 1.82  | 5.00  | .62   | .52   | 1.45  | 1.42  |
| May 21-31.....               | 1.74  | 1.28  | T     | .75   | .93   | 1.10  | .66   | 3.54  | 1.08  |
| June 1-10.....               | 1.74  | .10   | .95   | 2.31  | 2.50  | .13   | 3.39  | .23   | 1.34  |
| June 11-20.....              | 2.19  | .72   | .30   | 1.47  | .49   | .43   | 3.57  | .02   | 1.87  |
| June 21-30.....              | 1.73  | .60   | .57   | 2.37  | 1.62  | .40   | 3.14  | .28   | 1.66  |
| July 1-10.....               | 2.63  | .01   | .57   | 3.66  | 1.68  | 0     | .43   | 1.19  | 1.02  |
| July 11-20.....              | 1.51  | 1.41  | .29   | .11   | .50   | .03   | .80   | 1.44  | 1.06  |
| July 21-31.....              | 1.19  | .15   | .58   | .10   | .93   | .30   | .58   | .91   | .81   |
| Aug. 1-10.....               | .95   | 1.78  | .73   | 2.93  | 1.39  | .02   | .49   | 2.74  | 1.22  |
| Aug. 11-20.....              | .41   | 1.02  | 3.06  | 1.31  | T     | .56   | 4.37  | 7.52  | 1.71  |
| Aug. 21-31.....              | 1.01  | .25   | .75   | 2.90  | 0     | 1.67  | 2.37  | T     | 1.02  |
| Sept. 1-10.....              | .03   | .67   | 1.19  | 1.11  | 1.00  | .05   | .64   | .45   | 1.18  |
| Sept. 11-20.....             | .46   | 0     | 0     | .14   | 3.09  | .09   | .97   | .02   | 1.08  |
| Sept. 21-30.....             | 1.03  | .52   | .77   | T     | 1.07  | 1.00  | 5.91  | .87   | 1.71  |
| Total.....                   | 24.52 | 18.30 | 14.88 | 28.51 | 27.80 | 15.50 | 41.50 | 27.22 | 24.62 |



Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

## OLNEY, Richland county

|                   | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| * April 1-10..... | .51   | 1.17  | 1.23  | .36   | 1.05  | 4.26  | 1.72  | .47   | 3.05  |
| April 11-20.....  | .67   | 3.72  | 1.28  | .54   | .24   | .84   | 2.07  | .86   | .72   |
| April 21-30.....  | 1.30  | .96   | .93   | .99   | .70   | .56   | .98   | 1.60  | 1.34  |
| May 1-10.....     | .28   | 1.50  | .22   | .72   | .56   | .15   | 3.65  | .28   | 3.07  |
| May 11-20.....    | .86   | 1.10  | 4.66  | 1.70  | .22   | .64   | .82   | 2.36  | 3.85  |
| May 21-31.....    | 1.09  | .03   | .89   | 3.03  | 2.66  | .08   | 4.52  | .15   | .49   |
| June 1-10.....    | 1.21  | .39   | .66   | 1.37  | .11   | .67   | .67   | 3.23  | .98   |
| June 11-20.....   | 1.16  | .26   | 1.90  | .10   | 1.83  | 1.00  | 1.77  | 2.77  | 2.54  |
| June 21-30.....   | 1.24  | .38   | .82   | 3.91  | 2.94  | .19   | .31   | 1.24  | .55   |
| July 1-10.....    | 1.03  | .68   | .17   | .14   | 1.06  | 2.80  | .65   | .83   | .83   |
| July 11-20.....   | .62   | .27   | .29   | 1.83  | T     | .10   | 1.28  | .66   | 1.44  |
| July 21-31.....   | .73   | .61   | .10   | 1.80  | .61   | T     | 2.12  | 1.91  | .08   |
| Aug. 1-10.....    | 2.15  | .05   | 5.01  | 4.86  | T     | 4.86  | 1.72  | .76   | 1.18  |
| Aug. 11-20.....   | .81   | .35   | 1.24  | .37   | 2.87  | 3.98  | 2.08  | .73   | .84   |
| Aug. 21-31.....   | 1.76  | 1.69  | .90   | .84   | .38   | .05   | .32   | 1.86  | .22   |
| Sept. 1-10.....   | 2.70  | .18   | 1.63  | .83   | .59   | 8.10  | .63   | .20   | 2.96  |
| Sept. 11-20.....  | 1.54  | .34   | .76   | 2.09  | 1.87  | .40   | .02   | .72   | .36   |
| Sept. 21-30.....  | 2.14  | 0     | T     | .48   | 1.39  | 2.49  | 3.25  | 1.24  | .69   |
| Total.....        | 21.80 | 13.68 | 22.69 | 25.96 | 19.08 | 31.17 | 28.58 | 21.87 | 25.19 |
|                   | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....   | .78   | .89   | .14   | 2.17  | .88   | .94   | 1.66  | 2.05  | 3.41  |
| April 11-20.....  | .52   | .46   | .18   | 2.46  | 1.48  | .82   | .07   | 1.57  | .59   |
| April 21-30.....  | .41   | 1.81  | 2.09  | .67   | .40   | .65   | .61   | 3.15  | .44   |
| May 1-10.....     | .34   | 1.14  | .40   | 4.07  | .73   | 3.34  | .28   | 2.76  | .08   |
| May 11-20.....    | .81   | 1.28  | .15   | 3.55  | 1.28  | 2.72  | .50   | .49   | 1.19  |
| May 21-31.....    | .04   | 1.55  | .60   | 1.55  | .16   | 2.54  | T     | .64   | 5.07  |
| June 1-10.....    | .01   | .66   | 1.84  | T     | .99   | 1.67  | .90   | 2.63  | .45   |
| June 11-20.....   | .60   | .13   | .46   | .12   | .16   | 2.33  | 0     | 1.70  | 1.84  |
| June 21-30.....   | 1.34  | .06   | 1.32  | .87   | 2.04  | 1.33  | .65   | .15   | .85   |
| July 1-10.....    | .26   | 2.20  | 1.04  | 4.97  | 2.55  | .34   | .21   | .77   | 2.60  |
| July 11-20.....   | T     | 2.14  | .77   | .06   | 4.20  | T     | .32   | 2.23  | 3.10  |
| July 21-31.....   | .12   | 3.37  | .12   | .32   | 1.64  | .61   | .26   | .66   | 3.07  |
| Aug. 1-10.....    | .11   | 1.07  | 1.82  | 1.26  | 2.87  | .02   | .90   | .86   | 1.89  |
| Aug. 11-20.....   | 2.51  | 2.00  | 2.99  | .05   | 2.57  | .36   | .14   | .12   | 1.16  |
| Aug. 21-31.....   | T     | 2.01  | .09   | .20   | .29   | .28   | .23   | 2.82  | .70   |
| Sept. 1-10.....   | .94   | 5.34  | 3.90  | .06   | 3.42  | 1.09  | 2.19  | 1.63  | .15   |
| Sept. 11-20.....  | 1.47  | .08   | .12   | 1.26  | .77   | 0     | .10   | 0     | 1.58  |
| Sept. 21-30.....  | 1.42  | .93   | 3.09  | 1.27  | 2.56  | 2.21  | .79   | 1.02  | 0     |
| Total.....        | 11.68 | 27.12 | 21.12 | 24.91 | 28.99 | 21.25 | 9.81  | 25.25 | 28.17 |
|                   | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....   | 1.55  | .97   | 2.02  | 2.52  | 1.44  | 2.33  | 3.24  | .10   | 1.57  |
| April 11-20.....  | 3.81  | 4.13  | 1.84  | .32   | 1.35  | 1.89  | 3.00  | .83   | 1.39  |
| April 21-30.....  | .68   | .63   | 0     | .12   | 1.83  | 4.25  | 1.48  | 1.44  | 1.15  |
| May 1-10.....     | .72   | 1.67  | 1.19  | 1.98  | 2.89  | 1.96  | 1.24  | 5.93  | 1.58  |
| May 11-20.....    | .49   | 1.70  | 1.07  | 2.32  | 8.26  | .36   | 2.45  | 3.60  | 1.86  |
| May 21-31.....    | .98   | 1.08  | .76   | T     | 1.64  | .53   | 1.00  | 1.06  | 1.24  |
| June 1-10.....    | 3.65  | .73   | 5.77  | .85   | 3.24  | .28   | 3.19  | .87   | 1.42  |
| June 11-20.....   | 2.44  | .55   | .20   | 2.53  | .76   | .90   | 4.57  | 1.00  | 1.29  |
| June 21-30.....   | .29   | .68   | .56   | 2.17  | .46   | .11   | 1.83  | .14   | 1.02  |
| July 1-10.....    | .85   | 0     | .76   | 2.36  | 2.50  | T     | .04   | .68   | 1.17  |
| July 11-20.....   | .32   | .66   | .10   | .15   | .30   | .71   | 1.15  | 1.36  | .93   |
| July 21-31.....   | 1.34  | 0     | 2.15  | .75   | 1.02  | .30   | 2.01  | .34   | 1.00  |
| Aug. 1-10.....    | 1.50  | .26   | .05   | 1.11  | .39   | 0     | 1.04  | 1.73  | 1.44  |
| Aug. 11-20.....   | 1.38  | .87   | .10   | 1.50  | T     | .88   | 2.71  | 5.22  | 1.46  |
| Aug. 21-31.....   | .51   | .69   | 1.68  | 1.14  | T     | 5.36  | .43   | .14   | .95   |
| Sept. 1-10.....   | .25   | .16   | 1.61  | .58   | .73   | .05   | .36   | .71   | 1.58  |
| Sept. 11-20.....  | .01   | 0     | .62   | .16   | 2.58  | .32   | 1.25  | .03   | .71   |
| Sept. 21-30.....  | .33   | .16   | .47   | .04   | .06   | 1.39  | 5.76  | 1.22  | 1.32  |
| Total.....        | 21.10 | 14.94 | 20.95 | 20.60 | 29.45 | 21.62 | 36.75 | 26.40 | 23.08 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| SALEM, Marion county |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....      | .41   | 1.02  | 1.24  | .43   | .66   | 5.42  | 2.52  | 1.54  | 2.96  |
| April 11-20.....     | .59   | 4.50  | 2.17  | .78   | .96   | .85   | 3.91  | .35   | .80   |
| April 21-30.....     | 2.62  | 1.19  | 2.10  | .75   | .52   | .58   | .27   | 1.17  | 1.77  |
| May 1-10.....        | .97   | .55   | .23   | .90   | .89   | .14   | 2.17  | .23   | 3.10  |
| May 11-20.....       | .25   | .81   | 4.05  | 1.81  | .34   | .97   | .79   | 1.90  | 5.63  |
| May 21-31.....       | 1.16  | .27   | 1.30  | 2.86  | .99   | .44   | 4.26  | .34   | .82   |
| June 1-10.....       | 1.32  | .74   | .40   | 1.93  | .01   | .17   | .19   | 3.30  | 1.66  |
| June 11-20.....      | .64   | .38   | 1.46  | .90   | 2.09  | 1.12  | 1.08  | 3.66  | 3.31  |
| June 21-30.....      | 1.87  | .84   | 1.09  | 4.20  | 4.01  | .10   | .53   | 1.15  | .74   |
| July 1-10.....       | 1.63  | .52   | 1.67  | T     | 1.49  | 1.20  | 1.18  | 2.67  | 1.34  |
| July 11-20.....      | .04   | .17   | .72   | 2.62  | .04   | .04   | 1.42  | .10   | 1.31  |
| July 21-31.....      | .30   | 1.26  | .46   | 1.23  | 1.04  | 2.41  | 5.71  | 1.07  | T     |
| Aug. 1-10.....       | .88   | .01   | 2.75  | 1.20  | .02   | .86   | 1.04  | 1.21  | 1.28  |
| Aug. 11-20.....      | 1.32  | .01   | 2.58  | .47   | 1.78  | 2.52  | 3.32  | .75   | .43   |
| Aug. 21-31.....      | 2.42  | 1.97  | 2.95  | .40   | .04   | 1.65  | 0     | 4.51  | .75   |
| Sept. 1-10.....      | .64   | .18   | .96   | .47   | 1.42  | 4.75  | .58   | .04   | .16   |
| Sept. 11-20.....     | 1.22  | .30   | 1.06  | 1.81  | 1.56  | .37   | .73   | 1.16  | .37   |
| Sept. 21-30.....     | 3.47  | 0     | .13   | .33   | 1.85  | 4.13  | 2.45  | .21   | .31   |
| Total.....           | 21.75 | 14.72 | 27.32 | 23.09 | 19.71 | 27.72 | 32.15 | 25.36 | 26.74 |
|                      | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....      | .95   | .30   | .15   | .93   | 1.42  | 1.03  | 1.51  | 1.04  | 1.22  |
| April 11-20.....     | .50   | .51   | .11   | 2.61  | .47   | 1.36  | T     | 2.50  | .34   |
| April 21-30.....     | .12   | 2.04  | 1.82  | .93   | .78   | .70   | .57   | 2.10  | .61   |
| May 1-10.....        | .63   | 2.00  | .61   | 3.19  | 1.64  | 3.95  | .64   | 1.58  | .81   |
| May 11-20.....       | 1.63  | 1.40  | .49   | 3.11  | .93   | 4.22  | .40   | .53   | .64   |
| May 21-31.....       | .22   | 1.38  | 1.18  | 1.53  | .09   | 2.29  | 0     | 1.04  | 4.59  |
| June 1-10.....       | .12   | .73   | 1.93  | 0     | 1.65  | .58   | 2.11  | 3.46  | .78   |
| June 11-20.....      | .57   | .04   | .71   | T     | .20   | 1.26  | 0     | .95   | 1.17  |
| June 21-30.....      | 1.95  | .68   | 1.24  | .22   | 1.98  | 2.03  | 1.81  | .73   | .39   |
| July 1-10.....       | 0     | .04   | 2.31  | 1.84  | 1.97  | .13   | .06   | 1.18  | .53   |
| July 11-20.....      | .02   | 1.49  | .79   | .23   | 1.51  | 1.06  | .54   | .19   | 2.66  |
| July 21-31.....      | .21   | 4.19  | .62   | .45   | .41   | 2.68  | .02   | 2.57  | 2.06  |
| Aug. 1-10.....       | .90   | 1.77  | 1.50  | .81   | 1.50  | .03   | .48   | 1.21  | 1.31  |
| Aug. 11-20.....      | 1.03  | 1.05  | 2.46  | .09   | 1.30  | .71   | .43   | .79   | .29   |
| Aug. 21-31.....      | T     | 2.70  | .07   | .39   | .76   | .42   | .67   | 1.14  | .85   |
| Sept. 1-10.....      | .85   | 3.42  | 1.29  | 1.26  | 2.00  | .94   | 1.93  | .85   | 1.60  |
| Sept. 11-20.....     | 3.38  | .57   | .40   | 1.40  | 1.69  | 0     | .24   | .78   | 1.24  |
| Sept. 21-30.....     | .53   | 1.06  | 1.20  | 1.29  | 1.63  | 1.79  | 1.06  | 1.02  | 0     |
| Total.....           | 13.61 | 25.37 | 18.88 | 20.28 | 21.93 | 25.18 | 12.47 | 23.66 | 21.09 |
|                      | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....      | 1.85  | 1.16  | 2.09  | 2.33  | .80   | 1.36  | 2.34  | .02   | 1.41  |
| April 11-20.....     | 4.92  | 3.27  | 3.05  | T     | 1.27  | 1.35  | 2.96  | .73   | 1.57  |
| April 21-30.....     | .90   | .57   | 0     | .27   | 1.85  | 3.98  | 1.27  | 2.38  | 1.23  |
| May 1-10.....        | .84   | 1.06  | 1.24  | 2.11  | 3.60  | 1.58  | 1.05  | 2.61  | 1.47  |
| May 11-20.....       | .77   | .65   | .26   | 1.06  | 7.80  | .20   | 3.51  | 2.03  | 1.78  |
| May 21-31.....       | .47   | .30   | .03   | .11   | .82   | 1.70  | .64   | 1.51  | 1.17  |
| June 1-10.....       | 2.56  | .35   | 4.61  | 3.35  | 1.90  | .14   | 3.29  | 1.13  | 1.48  |
| June 11-20.....      | 4.19  | 1.47  | .10   | 2.68  | .51   | 1.21  | 3.25  | 1.36  | 1.32  |
| June 21-30.....      | .16   | 1.00  | .34   | 4.40  | 1.24  | .08   | 3.60  | .49   | 1.42  |
| July 1-10.....       | 1.48  | .18   | 1.11  | 7.57  | .08   | .13   | .10   | .52   | 1.19  |
| July 11-20.....      | .77   | .81   | .34   | 1.44  | .06   | 1.48  | .21   | 2.26  | .86   |
| July 21-31.....      | 1.17  | .03   | .71   | 1.62  | .09   | 1.20  | .53   | .21   | 1.24  |
| Aug. 1-10.....       | 1.44  | .33   | .04   | .74   | .78   | 0     | .63   | 1.14  | .92   |
| Aug. 11-20.....      | 4.81  | .79   | .41   | .59   | T     | 2.13  | 1.40  | 7.50  | 1.50  |
| Aug. 21-31.....      | .62   | .58   | 2.09  | 1.08  | T     | 3.00  | .54   | .06   | 1.14  |
| Sept. 1-10.....      | .80   | T     | .96   | 1.85  | .23   | .02   | .34   | 1.28  | 1.11  |
| Sept. 11-20.....     | .51   | 0     | .35   | .03   | 1.92  | .22   | 1.14  | .15   | .87   |
| Sept. 21-30.....     | .49   | .66   | .66   | .14   | .03   | 1.74  | 5.69  | .50   | 1.25  |
| Total.....           | 28.75 | 13.21 | 18.39 | 31.37 | 22.98 | 21.52 | 32.49 | 25.88 | 22.93 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| SHAWNEETOWN, Gallatin county |       |       |       |       |       |       |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....              | 1.10  | 1.21  | 1.95  | .97   | .07   | 2.29  | 3.08  | 1.29  | 1.58  |
| April 11-20.....             | 1.83  | 1.33  | 1.90  | .30   | 1.09  | 1.59  | 3.86  | .72   | 1.64  |
| April 21-30.....             | 1.77  | 1.84  | 1.07  | 2.03  | 1.29  | .76   | 2.11  | 3.35  | .71   |
| May 1-10.....                | .47   | 2.72  | .65   | 1.43  | .92   | .40   | 3.00  | .04   | 3.87  |
| May 11-20.....               | 1.26  | .38   | 2.92  | 1.25  | .02   | .33   | .63   | 1.35  | 3.15  |
| May 21-31.....               | .11   | 1.46  | 1.88  | 2.45  | .13   | .07   | 2.63  | 1.70  | 2.67  |
| June 1-10.....               | .90   | .37   | .30   | 1.32  | .22   | .72   | .62   | 4.22  | 1.34  |
| June 11-20.....              | .68   | 2.11  | 3.75  | .50   | 3.32  | .32   | 1.75  | 3.55  | 2.12  |
| June 21-30.....              | .78   | T     | 1.10  | 3.07  | 3.43  | .06   | 1.13  | 3.92  | .22   |
| July 1-10.....               | 1.22  | 3.10  | T     | .05   | T     | .38   | .30   | .10   | .55   |
| July 11-20.....              | .46   | .58   | 1.80  | 2.43  | .10   | .28   | .84   | .92   | 1.27  |
| July 21-31.....              | .22   | .54   | 1.22  | .15   | 3.38  | .67   | 1.90  | .25   | .24   |
| Aug. 1-10.....               | 1.87  | 0     | 3.03  | .15   | 0     | 2.18  | .14   | .49   | .61   |
| Aug. 11-20.....              | 2.42  | T     | 2.67  | .20   | .52   | 6.32  | .86   | .43   | .17   |
| Aug. 21-31.....              | 1.81  | 1.79  | 1.30  | .38   | 0     | .38   | .15   | 1.42  | 4.10  |
| Sept. 1-10.....              | 2.48  | 1.75  | .53   | 2.00  | 1.12  | .37   | .55   | 0     | 4.18  |
| Sept. 11-20.....             | .16   | 1.84  | 1.36  | 4.48  | 1.92  | T     | T     | .17   | 2.05  |
| Sept. 21-30.....             | 1.62  | .10   | 0     | .55   | 3.30  | 1.64  | 3.95  | .01   | 1.03  |
| Total.....                   | 21.16 | 21.12 | 27.43 | 23.71 | 20.83 | 18.76 | 27.50 | 23.93 | 31.50 |
|                              | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....              | .41   | 1.31  | .68   | 1.71  | .45   | 2.50  | 3.28  | 1.63  | 1.69  |
| April 11-20.....             | .57   | .15   | 0     | 2.38  | .34   | 1.22  | .20   | .67   | .37   |
| April 21-30.....             | .07   | 2.08  | 2.24  | .88   | 1.53  | .12   | .49   | 2.52  | .67   |
| May 1-10.....                | .33   | .17   | T     | 2.32  | .44   | 5.46  | .37   | 3.18  | .35   |
| May 11-20.....               | .62   | 1.16  | .17   | 4.28  | 1.30  | 1.92  | 1.35  | .48   | .63   |
| May 21-31.....               | .13   | .78   | .37   | 1.42  | T     | .93   | 0     | 0     | 3.91  |
| June 1-10.....               | .38   | 1.79  | .57   | 0     | .56   | 1.17  | .64   | 2.85  | .32   |
| June 11-20.....              | 1.13  | 0     | .34   | 0     | .27   | 4.45  | 0     | 1.05  | 2.23  |
| June 21-30.....              | 3.93  | 1.22  | .32   | T     | .94   | 4.11  | 1.03  | 0     | .31   |
| July 1-10.....               | .03   | T     | 1.38  | 1.17  | 1.00  | .35   | .07   | 2.11  | .05   |
| July 11-20.....              | 1.40  | .48   | .98   | .06   | 3.81  | 2.32  | .20   | 4.59  | 5.12  |
| July 21-31.....              | .51   | 1.02  | .54   | 3.12  | .03   | .11   | .48   | .27   | 1.08  |
| Aug. 1-10.....               | T     | .75   | .30   | .62   | 2.57  | .16   | .44   | 3.01  | 2.93  |
| Aug. 11-20.....              | 1.12  | 1.76  | 4.53  | .48   | .52   | 1.04  | T     | .52   | .54   |
| Aug. 21-31.....              | .05   | 1.66  | 1.34  | .96   | .40   | .73   | .65   | .38   | .32   |
| Sept. 1-10.....              | .86   | 2.29  | 6.10  | .30   | 1.95  | .91   | 1.55  | .78   | .06   |
| Sept. 11-20.....             | 2.92  | T     | 2.70  | .84   | 1.45  | 0     | .68   | 0     | 1.77  |
| Sept. 21-30.....             | .65   | .46   | 2.57  | 2.74  | 2.15  | .58   | 1.02  | .88   | 0     |
| Total.....                   | 15.11 | 17.08 | 25.13 | 23.28 | 19.71 | 28.08 | 12.45 | 24.92 | 22.35 |
|                              | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....              | 2.16  | .46   | 1.15  | 4.73  | .35   | 1.73  | 3.10  | .34   | 1.59  |
| April 11-20.....             | 4.18  | 5.83  | 1.76  | .08   | 1.38  | 4.26  | 4.14  | .63   | 1.63  |
| April 21-30.....             | .68   | 1.52  | T     | .15   | 2.01  | 1.08  | .57   | 1.99  | 1.29  |
| May 1-10.....                | T     | 2.03  | 1.12  | 2.10  | 1.06  | 1.97  | 1.97  | 3.20  | 1.52  |
| May 11-20.....               | .16   | .51   | 1.10  | 1.26  | 4.70  | T     | .78   | 2.01  | 1.30  |
| May 21-31.....               | .81   | 1.48  | T     | .90   | .42   | 1.15  | .41   | 1.58  | 1.05  |
| June 1-10.....               | 2.22  | 2.39  | 1.08  | .34   | 1.98  | T     | 2.91  | .91   | 1.16  |
| June 11-20.....              | 1.07  | 1.12  | .41   | 1.00  | 3.38  | .44   | 4.38  | .05   | 1.52  |
| June 21-30.....              | .74   | .66   | .68   | 2.04  | .27   | 1.56  | .81   | .03   | 1.24  |
| July 1-10.....               | 2.45  | 0     | 3.00  | 1.68  | .45   | T     | 1.00  | .08   | .79   |
| July 11-20.....              | .25   | .63   | 2.09  | 0     | 1.12  | .18   | .36   | 1.43  | 1.30  |
| July 21-31.....              | 2.14  | .21   | .63   | T     | .06   | .16   | .35   | 1.79  | .81   |
| Aug. 1-10.....               | 1.54  | T     | .43   | 2.25  | .40   | .03   | .88   | 1.97  | 1.03  |
| Aug. 11-20.....              | 1.64  | 1.45  | 2.63  | 1.43  | 0     | 1.85  | 3.18  | 5.55  | 1.61  |
| Aug. 21-31.....              | .19   | .77   | 1.75  | 2.60  | 0     | 1.46  | 2.16  | 0     | 1.03  |
| Sept. 1-10.....              | 0     | .01   | .43   | .16   | .23   | T     | .02   | .26   | 1.11  |
| Sept. 11-20.....             | 0     | 0     | 0     | .36   | 2.27  | .01   | .89   | T     | 1.00  |
| Sept. 21-30.....             | .15   | 1.24  | T     | 0     | .96   | .77   | 9.41  | 1.13  | 1.42  |
| Total.....                   | 20.38 | 20.31 | 18.26 | 21.08 | 21.04 | 16.65 | 37.32 | 22.95 | 21.80 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Continued)

| SPARTA, Randolph county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | .55   | 1.27  | 1.73  | 1.55  | .43   | .73   | 3.31  | 1.96  | 2.74  |
| April 11-20.....        | .88   | 3.23  | 1.76  | .45   | 1.63  | .83   | 3.35  | .19   | 1.40  |
| April 21-30.....        | 4.54  | 1.47  | .64   | 1.11  | 1.51  | 1.00  | 1.63  | 1.80  | .74   |
| May 1-10.....           | 2.02  | .42   | .87   | .65   | .92   | .56   | 2.55  | .29   | 3.61  |
| May 11-20.....          | .94   | 1.44  | 4.22  | 1.68  | .04   | .58   | .72   | 1.16  | 5.00  |
| May 21-31.....          | .41   | .68   | .28   | 3.77  | .49   | .61   | 3.07  | 1.41  | .35   |
| June 1-10.....          | 2.20  | .01   | 1.38  | 2.38  | .16   | .27   | 1.00  | 3.35  | 2.43  |
| June 11-20.....         | .84   | 1.77  | .90   | 1.49  | 2.04  | .36   | 1.96  | 3.54  | 2.18  |
| June 21-30.....         | 1.33  | .71   | .23   | 1.74  | 3.18  | .18   | .35   | 1.31  | .18   |
| July 1-10.....          | T     | .49   | .34   | .03   | 2.12  | 1.31  | .68   | .78   | .81   |
| July 11-20.....         | 2.23  | .89   | 1.54  | 4.64  | .32   | 0     | 1.97  | .96   | .13   |
| July 21-31.....         | .93   | 1.18  | .51   | 1.13  | 1.05  | 1.70  | 2.67  | 1.47  | 2.94  |
| Aug. 1-10.....          | 1.40  | T     | 7.61  | .69   | .15   | 1.68  | 1.44  | .53   | 2.32  |
| Aug. 11-20.....         | 1.71  | .10   | 4.75  | .95   | 3.77  | 4.24  | .54   | 1.07  | 1.32  |
| Aug. 21-31.....         | 1.07  | 1.32  | .86   | 1.25  | T     | 1.88  | .07   | 1.08  | T     |
| Sept. 1-10.....         | 2.56  | 1.35  | 1.02  | .68   | 1.01  | 1.68  | .02   | T     | .46   |
| Sept. 11-20.....        | .63   | T     | .33   | 1.97  | 1.27  | 2.46  | .03   | .11   | 1.02  |
| Sept. 21-30.....        | 3.26  | 0     | .64   | 1.06  | 2.61  | 4.10  | 2.32  | .13   | .68   |
| Total.....              | 27.50 | 16.33 | 29.61 | 27.22 | 22.70 | 24.17 | 27.68 | 21.14 | 28.31 |
|                         |       |       |       |       |       |       |       |       |       |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | .20   | .65   | .20   | .75   | 1.71  | 1.15  | 2.22  | 1.57  | 1.43  |
| April 11-20.....        | .55   | .34   | .21   | 3.06  | .57   | 1.38  | .04   | 1.57  | 1.10  |
| April 21-30.....        | .13   | 1.61  | 1.69  | 1.81  | 1.78  | .39   | .99   | 2.91  | .86   |
| May 1-10.....           | .27   | 1.07  | .14   | 2.11  | T     | 3.06  | 1.22  | 1.62  | 1.03  |
| May 11-20.....          | 1.35  | .97   | .03   | 4.90  | 1.91  | 3.21  | .12   | .19   | 1.27  |
| May 21-31.....          | .44   | 1.01  | 1.37  | 1.23  | .07   | .36   | 0     | 1.05  | 3.49  |
| June 1-10.....          | .08   | 1.67  | .72   | 0     | 1.05  | .83   | .58   | 3.52  | .66   |
| June 11-20.....         | 1.06  | T     | .68   | 0     | .72   | 2.42  | 0     | .88   | 5.07  |
| June 21-30.....         | .35   | .06   | 1.24  | .40   | .97   | 3.21  | 1.03  | .42   | .66   |
| July 1-10.....          | .18   | T     | .37   | 1.33  | .57   | 2.22  | .02   | 1.98  | .05   |
| July 11-20.....         | T     | .29   | T     | .35   | .61   | .34   | 1.11  | 1.43  | 1.54  |
| July 21-31.....         | .56   | 1.37  | 2.50  | .33   | .10   | .75   | 0     | .22   | .66   |
| Aug. 1-10.....          | T     | 1.66  | 1.53  | .92   | 1.73  | .12   | .03   | .13   | .33   |
| Aug. 11-20.....         | .09   | 2.00  | 4.23  | .95   | 1.43  | .85   | .35   | 1.22  | .08   |
| Aug. 21-31.....         | .04   | .68   | .34   | 1.10  | .58   | .13   | .01   | .13   | 2.86  |
| Sept. 1-10.....         | 1.52  | 2.53  | 1.16  | .07   | 1.17  | 1.55  | 2.68  | .20   | .13   |
| Sept. 11-20.....        | 2.96  | .26   | .91   | .57   | 1.31  | 0     | .57   | 0     | 3.27  |
| Sept. 21-30.....        | .40   | 1.21  | .44   | 1.02  | 2.50  | 1.75  | 1.03  | .51   | 0     |
| Total.....              | 10.18 | 17.38 | 17.76 | 20.90 | 18.78 | 23.72 | 12.00 | 19.55 | 24.49 |
|                         |       |       |       |       |       |       |       |       |       |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 2.34  | .62   | 1.74  | 1.98  | .29   | .77   | 1.40  | .70   | 1.31  |
| April 11-20.....        | 4.91  | 2.83  | 2.89  | .14   | 1.61  | 1.46  | 4.06  | .66   | 1.58  |
| April 21-30.....        | .65   | 1.66  | T     | T     | 1.12  | 2.08  | 1.29  | 2.01  | 1.36  |
| May 1-10.....           | 1.26  | .75   | 1.38  | 1.94  | 3.34  | 2.09  | 1.80  | 4.27  | 1.51  |
| May 11-20.....          | .83   | 1.35  | .94   | 1.49  | 5.53  | .18   | .84   | 1.63  | 1.64  |
| May 21-31.....          | 1.00  | .73   | .22   | .98   | .74   | 1.30  | 2.46  | 1.83  | 1.13  |
| June 1-10.....          | 1.22  | .72   | 2.09  | 1.77  | 2.07  | T     | 2.61  | .62   | 1.28  |
| June 11-20.....         | 3.87  | .26   | .04   | 1.67  | 1.05  | .77   | 3.34  | .36   | 1.43  |
| June 21-30.....         | .67   | .85   | 1.26  | 2.74  | 3.54  | 1.83  | .75   | .75   | 1.15  |
| July 1-10.....          | .37   | .24   | .35   | 2.27  | .27   | .03   | .42   | .30   | .67   |
| July 11-20.....         | 2.52  | .74   | .69   | 1.06  | .75   | .46   | T     | 1.30  | 1.00  |
| July 21-31.....         | 3.21  | 1.91  | .52   | 1.31  | .87   | 1.10  | 1.06  | .18   | 1.16  |
| Aug. 1-10.....          | 2.21  | .88   | .53   | 2.37  | 1.62  | 0     | .88   | 4.03  | 1.34  |
| Aug. 11-20.....         | 1.95  | 1.65  | .94   | 1.80  | .16   | .85   | 1.23  | 5.97  | 1.70  |
| Aug. 21-31.....         | .45   | .58   | .50   | T     | T     | 1.75  | .01   | .04   | .64   |
| Sept. 1-10.....         | T     | T     | .78   | 1.61  | 2.37  | 0     | .70   | .45   | .99   |
| Sept. 11-20.....        | .85   | 0     | 1.98  | .03   | 2.28  | .84   | 1.72  | .52   | 1.00  |
| Sept. 21-30.....        | 1.41  | .92   | .92   | .14   | .31   | 1.43  | 4.15  | .35   | 1.28  |
| Total.....              | 29.72 | 16.69 | 17.77 | 23.30 | 27.92 | 16.94 | 28.72 | 25.97 | 22.17 |



Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season  
(Concluded)

| WATERLOO, Monroe county |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |
| April 1-10.....         | 1.24  | 2.47  | .93   | 1.36  | .71   | 1.64  | 4.69  | 2.27  | 2.53  |
| April 11-20.....        | 1.31  | 3.95  | 1.98  | .27   | 1.30  | .63   | 3.24  | .62   | 1.25  |
| April 21-30.....        | 3.72  | 1.54  | .92   | .53   | 1.07  | .76   | .92   | 1.08  | .91   |
| May 1-10.....           | 2.95  | .71   | .67   | .67   | .84   | T     | 2.13  | .05   | 5.00  |
| May 11-20.....          | .74   | .58   | 3.58  | 1.32  | .31   | .90   | .45   | 1.62  | 5.86  |
| May 21-31.....          | .80   | .97   | .66   | 4.52  | .18   | .38   | 5.02  | 1.22  | .19   |
| June 1-10.....          | 1.24  | 1.29  | 2.94  | 1.17  | .51   | .26   | 1.52  | 3.87  | 3.57  |
| June 11-20.....         | 1.89  | .35   | 1.45  | 2.40  | 2.53  | .45   | 1.45  | 4.08  | 1.33  |
| June 21-30.....         | 1.20  | .44   | .30   | 1.86  | 5.25  | .51   | .35   | 1.75  | .46   |
| July 1-10.....          | T     | .42   | .46   | .12   | 1.00  | 2.32  | .93   | .56   | 1.09  |
| July 11-20.....         | .14   | 1.46  | .96   | 3.80  | .19   | T     | .92   | .98   | .77   |
| July 21-31.....         | .64   | 1.09  | .09   | .59   | 1.10  | .37   | 1.57  | 1.94  | .47   |
| Aug. 1-10.....          | .64   | 0     | 2.51  | 1.43  | .14   | 1.32  | 2.72  | .58   | 2.21  |
| Aug. 11-20.....         | 2.56  | .08   | 5.18  | .86   | 1.76  | 1.45  | .76   | .40   | .82   |
| Aug. 21-31.....         | .69   | 1.22  | .99   | 1.28  | .04   | 1.16  | T     | .84   | T     |
| Sept. 1-10.....         | 1.64  | .87   | 1.39  | .19   | .31   | 4.20  | .50   | .08   | .50   |
| Sept. 11-20.....        | .98   | .15   | .35   | 2.71  | 1.80  | 1.24  | .02   | 1.26  | 1.14  |
| Sept. 21-30.....        | 2.84  | 0     | .71   | 1.03  | 5.24  | 3.34  | .90   | .19   | 1.36  |
| Total.....              | 25.22 | 17.59 | 26.07 | 26.11 | 24.28 | 20.93 | 28.09 | 23.39 | 29.46 |
|                         | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  |
| April 1-10.....         | .28   | .95   | .29   | .73   | 1.29  | .92   | 1.85  | 2.17  | 1.66  |
| April 11-20.....        | .30   | .99   | .56   | 2.64  | 1.39  | 1.49  | .24   | 1.57  | .41   |
| April 21-30.....        | .27   | 1.64  | 1.83  | 1.10  | 1.51  | .73   | .33   | 2.60  | .71   |
| May 1-10.....           | .52   | 1.85  | .15   | .68   | .11   | 3.25  | 1.22  | 1.49  | 1.11  |
| May 11-20.....          | 1.31  | 1.00  | .11   | 3.52  | 1.37  | 5.11  | .06   | .29   | 1.43  |
| May 21-31.....          | .44   | 1.35  | .42   | 4.13  | .05   | .53   | 0     | .27   | 3.59  |
| June 1-10.....          | T     | 1.25  | 1.34  | 0     | 1.65  | .78   | 1.36  | 4.38  | 1.19  |
| June 11-20.....         | 1.00  | 0     | 1.37  | 0     | .05   | 2.20  | 0     | .65   | 6.70  |
| June 21-30.....         | .97   | .07   | .67   | .42   | 1.68  | 3.55  | 1.20  | .38   | .60   |
| July 1-10.....          | T     | .46   | 1.50  | 2.14  | .02   | .07   | T     | .31   | T     |
| July 11-20.....         | T     | .18   | .09   | .53   | .11   | 2.43  | 1.33  | 1.19  | 1.25  |
| July 21-31.....         | 1.04  | 3.01  | 2.05  | 1.79  | .48   | 1.28  | 0     | .24   | .60   |
| Aug. 1-10.....          | T     | .95   | 1.72  | .16   | 1.79  | .23   | .46   | 1.53  | 1.42  |
| Aug. 11-20.....         | .17   | 3.28  | 3.71  | T     | 1.64  | 2.03  | .35   | T     | .50   |
| Aug. 21-31.....         | .02   | 1.36  | .14   | .91   | .98   | .49   | .09   | .55   | .68   |
| Sept. 1-10.....         | 1.07  | 2.36  | .18   | .28   | 1.81  | 3.06  | 2.22  | .60   | .25   |
| Sept. 11-20.....        | 2.67  | 0     | 1.19  | 1.84  | 4.36  | 0     | .16   | 0     | 1.80  |
| Sept. 21-30.....        | 1.12  | 1.30  | .16   | 3.13  | 1.93  | 2.59  | 2.10  | .93   | 0     |
| Total.....              | 11.18 | 22.00 | 17.48 | 24.00 | 22.22 | 30.74 | 12.97 | 19.15 | 23.90 |
|                         | 1939  | 1940  | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | Aver. |
| April 1-10.....         | 1.73  | .71   | 1.36  | 2.20  | .29   | .81   | 1.42  | .33   | 1.42  |
| April 11-20.....        | 2.46  | 2.23  | 3.16  | .03   | 1.12  | 1.39  | 3.38  | .99   | 1.50  |
| April 21-30.....        | .63   | 1.54  | 0     | .15   | 1.30  | 3.37  | .81   | 1.35  | 1.20  |
| May 1-10.....           | .69   | .26   | 1.29  | 1.78  | 2.46  | 3.50  | 1.24  | 3.31  | 1.46  |
| May 11-20.....          | .91   | 1.33  | .59   | 1.25  | 6.11  | .30   | 1.91  | 3.06  | 1.73  |
| May 21-31.....          | .23   | .56   | .02   | 1.16  | .83   | 2.84  | 2.30  | 1.08  | 1.30  |
| June 1-10.....          | 1.86  | .36   | 1.11  | 1.58  | 3.26  | .06   | 2.38  | .96   | 1.53  |
| June 11-20.....         | 1.81  | .70   | .03   | 2.89  | 1.47  | .46   | 1.30  | .40   | 1.42  |
| June 21-30.....         | 2.30  | 2.06  | 1.54  | 4.22  | 2.48  | 1.50  | .91   | T     | 1.41  |
| July 1-10.....          | 2.49  | 0     | .21   | 4.87  | .66   | .49   | 1.18  | .75   | .85   |
| July 11-20.....         | 3.02  | .72   | .34   | 1.21  | T     | 2.18  | T     | 1.78  | .98   |
| July 21-31.....         | 1.41  | .97   | .75   | .42   | 1.63  | 3.22  | .49   | .48   | 1.07  |
| Aug. 1-10.....          | 1.02  | 2.34  | 1.19  | 1.78  | 2.00  | 0     | .15   | 5.12  | 1.28  |
| Aug. 11-20.....         | 5.83  | .89   | 2.85  | .46   | .24   | .33   | .39   | 2.94  | 1.52  |
| Aug. 21-31.....         | 1.96  | 1.45  | 1.04  | .01   | T     | 2.20  | .01   | .25   | .71   |
| Sept. 1-10.....         | .24   | T     | 1.74  | 1.63  | 1.17  | T     | 1.63  | .95   | 1.11  |
| Sept. 11-20.....        | T     | 0     | .97   | .36   | 2.49  | .71   | 2.63  | .46   | 1.13  |
| Sept. 21-30.....        | .83   | .07   | 2.46  | .24   | .25   | 1.60  | 4.26  | .21   | 1.49  |
| Total.....              | 29.42 | 16.19 | 20.65 | 26.24 | 27.76 | 24.96 | 26.39 | 24.42 | 23.11 |

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